

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

02/24/12

Anne Kaczmarek  
Assistant Attorney General

Dear AAG Anne Kaczmarek

Enclosed is the information you requested in regards to Commonwealth vs.

[REDACTED] lab numbers [REDACTED]

Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample # [REDACTED]  
[REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample # [REDACTED]

GC/MS testing was performed by Annie Dookhan and Peter Piro. All other analyses were performed by Lisa Glazer. If you have any questions about these materials, please call me at the number below.

Sincerely,

Lisa Glazer  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department: Dedham PD Police Reference No. 

Name and Rank of Submitting Officer: Officer O'Sullivan

Defendant(s) Name (last, first, initial):



*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

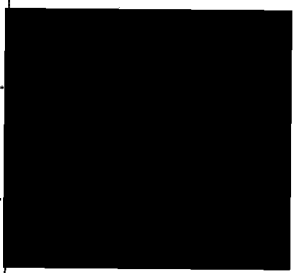
Lab Number

#09-0736- 29 orange pills

12.43g

#09-0736- 3 orange pills

1.74g



Received by: ELO

Date: 7-10-09

17-9-09 ELO

Executive Office of Health and Human Services  
Department of Public Health  
State Laboratory Institute

Boston Drug Laboratory  
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Fax (413) 545-2608

Boston Hours  
8:00 – 11:00  
2:00 – 4:00

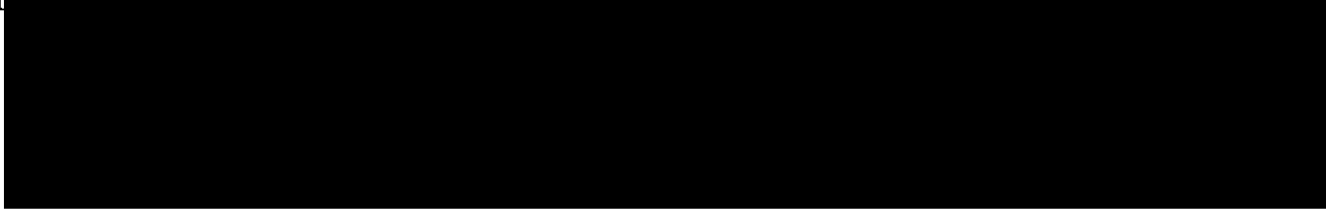
Amherst Hours  
9:00 – 12:00  
1:00 – 3:00

## DRUG RECEIPT

City or Department: Dedham PD Police Reference No. 


Name and Rank of Submitting Officer: Officer O'Sullivan

Defendant(s) Name (last, first, initial):



To be completed by Submitter  
Description of Items Submitted

To be completed by Lab Personnel  
Gross Weight      Lab Number

R#09-0714- 112 1/2 blue pills	17.85g	

Received by: ELO

Date: 7-9-09 <sup>ELO</sup>  
7-10-09

No. [REDACTED]  
City: Dedham Police Dept.  
Officer: P.O. C. O'SULLIVAN  
Def: [REDACTED]

Date Analyzed: 4-13-10

Amount: 29.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 07/09/2009  
Gross Wt.: 12.43

Subst: TABS

No. Analyzed: 10.88g  
Net Weight: 20.0g  
# Tests: 20.0g  
ATL

Prelim:

Buprenorphine  
Class B

Findings:

Buprenorphine  
2 P.P.D

No. [REDACTED]  
City: Dedham Police Dept.  
Officer: P.O. C. O'SULLIVAN  
Def: [REDACTED]

Date Analyzed: 4-13-10

Amount: 3.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 07/09/2009  
Gross Wt.: 1.74 ✓

Subst: TABS

No. Analyzed: 0.30g  
Net Weight: 20.0g  
# Tests: 20.0g  
ATL

Prelim:

Buprenorphine  
Class B

Findings:

Buprenorphine  
2 P.P.D

No. [REDACTED]  
City: Dedham Police Dept.  
Officer: P.O. C. O'SULLIVAN  
Def: [REDACTED]

Date Analyzed: 04-13-10

Amount: 112.5  
No. Cont: 1 Cont: pb  
Date Rec'd: 07/09/2009  
Gross Wt.: 17.85 ✓

Subst: TABS

No. Analyzed: 14.08g  
Net Weight: 20.0g  
# Tests: 20.0g  
ATL

Prelim:

Oxycodone  
Class B

Findings:

Oxycodone  
2 P.P.D

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Dedham

ANALYST

ATG

PHYSICAL DESCRIPTION:

signed + sealed 80 wt ✓  
- 26 hexagonal orange tabs + broken orange tabs



- net wt: 10.88g

- soaked 1/2 tab in MeOH, submitted to GC/MS

Source: Micromedex  
Drug Bible 2008 pg. 244

PRELIMINARY TEST RESULTS

COCAINE

HEROIN

NEGATIVE

OTHER

Buprenorphine

FINAL TEST RESULTS

COCAINE

HEROIN

NEGATIVE

OTHER

Buprenorphine

## POISINDEX® Product List

## Suboxone

Regulatory-Status: Schedule III

## Ingredients

Active-Ingredients: Buprenorphine - 8 MG  
Naloxone - 2 MG

## Availability &amp; Manufacturing

Availability: United States

Available-Container-Size: Bottle of 30

Contact: Reckitt Benckiser

Product ID: 6370996

AAPCC Code: 037708 - Other or Unknown Narcotics

Registry Number: NDC 12496-1306-02

## Physical Description

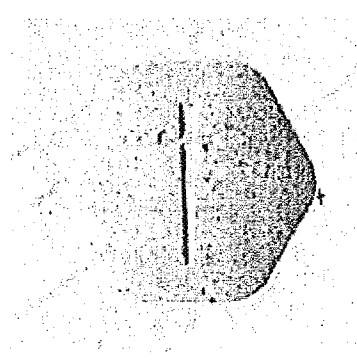
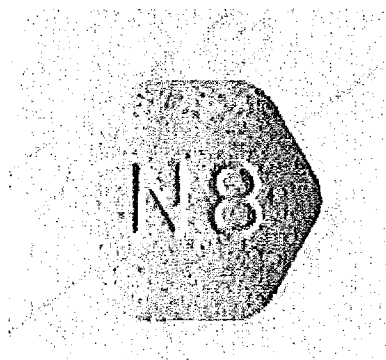
Imprint: N8; Sword Logo

Form: Tablet

Color: orange

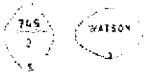




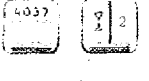
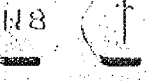
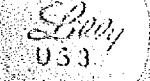
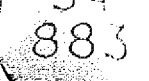
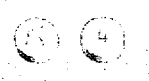

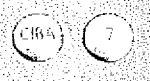

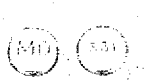
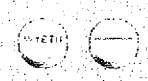


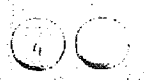
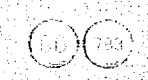
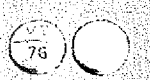



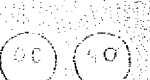
Shape: Six-sided

## Images for NDC 12496-1306-02



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## CONTROLLED PRESCRIPTION DRUGS

 <p>Imprint: 745 2 Reverse side: WATSON Brand or equivalent: ProSom Active ingredients: Estazolam 2 mg *Use: Sedative Mfr: Watson Pharmaceuticals</p>	 <p>Imprint: a TM Reverse side: T Brand or equivalent: Tranxene Active ingredients: Clorazepate Dipotassium 7.5 mg *Use: Anxiety Mfr: Abbott Laboratories</p>	 <p>Imprint: WATSON Reverse side: 836 7.5 Brand or equivalent: Tranxene Active ingredients: Clorazepate Dipotassium 7.5 mg *Use: Anxiety Mfr: Watson Pharmaceuticals</p>	 <p>Imprint: 242 Reverse side: None Brand or equivalent: Tranxene Active ingredients: Clorazepate Dipotassium 7.5 mg *Use: Anxiety Mfr: Purepac Pharmaceutical</p>
 <p>Imprint: OV 32 Reverse side: T Brand or equivalent: Tranxene Active ingredients: Clorazepate Dipotassium 7.5 mg *Use: Anxiety Mfr: Ovation Pharmaceuticals</p>	 <p>Imprint: 4037 Reverse side: Triangle logo 2 Brand or equivalent: ProSom Active ingredients: Estazolam 2 mg *Use: Sedative Mfr: Ivax Pharmaceuticals</p>	 <p>Imprint: N8 Reverse side: Sword logo Brand or equivalent: Suboxone Active ingredients: Buprenorphine HCl 8 mg Naloxone HCl 2 mg *Use: Opiate addiction Mfr: Reckitt Benckiser Pharm</p>	 <p>Imprint: Lilly U53 Reverse side: Scored Brand or equivalent: Methadose Active ingredients: Methadone HCl 40 mg *Use: Narcotic analgesic Mfr: Eli Lilly and Company</p>
 <p>Imprint: 54 883 Reverse side: Scored Brand or equivalent: Methadose Active ingredients: Methadone HCl 40 mg *Use: Narcotic analgesic Mfr: Roxane Laboratories</p>	 <p>Imprint: K Reverse side: 4 Brand or equivalent: Dilaudid Active ingredients: Hydromorphone HCl 4 mg *Use: Narcotic analgesic Mfr: Abbott Laboratories</p>	 <p>Imprint: "a" logo Reverse side: 4 Brand or equivalent: Dilaudid Active ingredients: Hydromorphone HCl 4 mg *Use: Narcotic analgesic Mfr: Abbott Laboratories</p>	 <p>Imprint: CIBA Reverse side: 7 Brand or equivalent: Ritalin Active ingredients: Methylphenidate HCl 5 mg *Use: ADHD/Narcolepsy Mfr: Ciba-Geigy Pharmaceuticals</p>
 <p>Imprint: SP 321 Reverse side: 0.25 Brand or equivalent: Niravam Active ingredients: Alprazolam 0.25 Mg *Use: Anxiety/Panic Disorder Mfr: Schwarz Pharma</p>	 <p>Imprint: 531 Reverse side: MD Brand or equivalent: Ritalin Active ingredients: Methylphenidate HCl 5 mg *Use: ADHD/Narcolepsy Mfr: MD Pharmaceutical</p>	 <p>Imprint: WYETH Reverse side: Scored Brand or equivalent: Ativan Active ingredients: Lorazepam 2 mg *Use: Anxiety Mfr: Wyeth (Mexico)</p>	 <p>Imprint: ETH Reverse side: 445 Brand or equivalent: Roxicodone Active ingredients: Oxycodone HCl 15 mg *Use: Narcotic Analgesic Mfr: Ethex Corp.</p>
 <p>Imprint: PLEGINE 35 Reverse side: Scored Brand or equivalent: Plegine Active ingredients: Phendimetrazine Tartrate 35 mg *Use: Obesity Mfr: Wyeth Pharmaceuticals</p>	 <p>Imprint: 757 4 Reverse side: None Brand or equivalent: Dilaudid Active ingredients: Hydromorphone HCl 4 mg *Use: Narcotic analgesic Mfr: Endo Laboratories</p>	 <p>Imprint: GG Reverse side: 783 Brand or equivalent: Ritalin Active ingredients: Methylphenidate HCl 5 mg *Use: ADHD/Narcolepsy Mfr: Sandoz, Inc.</p>	 <p>Imprint: VT 76 Reverse side: None Brand or equivalent: Bontril PDM Active ingredients: Phendimetrazine Tartrate 35 mg *Use: Obesity Mfr: Sandoz, Inc.</p>
 <p>Imprint: C-C 107 Reverse side: Scored Brand or equivalent: Bontril PDM Active ingredients: Phendimetrazine Tartrate 35 mg *Use: Obesity Mfr: Camall Company</p>	 <p>Imprint: MF Reverse side: a Brand or equivalent: Desoxyn Gradumet Active ingredients: Methamphetamine HCl 15 mg *Use: ADHD/Obesity Mfr: Abbott Laboratories</p>	 <p>Imprint: 93 Reverse side: 5276 Brand or equivalent: Focalin Active ingredients: Dexamethylphenidate HCl 5 mg *Use: ADHD Mfr: Teva Pharmaceuticals</p>	 <p>Imprint: OC Reverse side: 40 Brand or equivalent: OxyContin Active ingredients: Oxycodone HCl 40 mg *Use: Narcotic analgesic Mfr: Purdue Pharma</p>

\*A common medical use - not all uses are listed.

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Dedham

ANALYST

*[Signature]*

PHYSICAL DESCRIPTION:

signed + sealed 50 wt ✓

- 3 hexagonal, orange tabs



- net wt: 0.30g

- soaked 1 tab in MeOH, submitted to GC/MS

Sources: Micromedex  
Drug Bible 2008 pg. 249

PRELIMINARY TEST RESULTS

COCAINE

HEROIN

NEGATIVE

OTHER

Buprenorphine

FINAL TEST RESULTS

COCAINE

HEROIN

NEGATIVE

OTHER

Buprenorphine



## POISINDEX® Product List

## Suboxone

Regulatory-Status: Schedule III

## Ingredients

Active-Ingredients: Naloxone - 0.5 MG  
Buprenorphine - 2 MG

## Availability &amp; Manufacturing

Availability: United States

Available-Container-Size: Bottle of 30

Contact: Reckitt Benckiser

Product ID: 6370988

AAPCC Code: 037708 - Other or Unknown Narcotics

Registry Number: NDC 12496-1283-02

## Physical Description

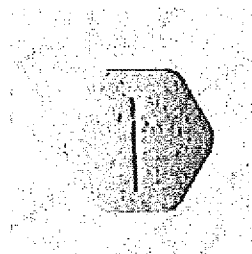
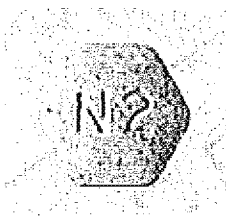
Imprint: N2; Sword Logo

Form: Tablet

Color: orange

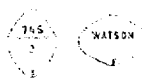



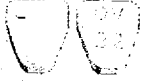
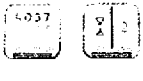





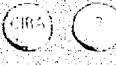


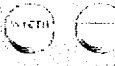




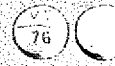


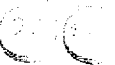
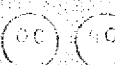
Shape: Six-sided

## Images for NDC 12496-1283-02



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## CONTROLLED PRESCRIPTION DRUGS

 <p>Imprint: 745 2 Reverse side: WATSON Brand or equivalent: ProSom Active ingredients: Eszazolam 2 mg *Use: Sedative Mfr: Watson Pharmaceuticals</p>	 <p>Imprint: a TM Reverse side: T Brand or equivalent: Tranxene Active ingredients: Clorazepate Dipotassium 7.5 mg *Use: Anxiety Mfr: Abbott Laboratories</p>	 <p>Imprint: WATSON Reverse side: 836 7.5 Brand or equivalent: Tranxene Active ingredients: Clorazepate Dipotassium 7.5 mg *Use: Anxiety Mfr: Watson Pharmaceuticals</p>	 <p>Imprint: 242 Reverse side: None Brand or equivalent: Tranxene Active ingredients: Clorazepate Dipotassium 7.5 mg *Use: Anxiety Mfr: Purepac Pharmaceutical</p>
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 <p>Imprint: SP 321 Reverse side: 0.25 Brand or equivalent: Niravam Active ingredients: Alprazolam 0.25 Mg *Use: Anxiety/Panic Disorder Mfr: Schwarz Pharma</p>	 <p>Imprint: 531 Reverse side: MD Brand or equivalent: Ritalin Active ingredients: Methylphenidate HCl 5 mg *Use: ADHD/Narcolepsy Mfr: MD Pharmaceutical</p>	 <p>Imprint: WYETH Reverse side: Scored Brand or equivalent: Ativan Active ingredients: Lorazepam 2 mg *Use: Anxiety Mfr: Wyeth (Mexico)</p>	 <p>Imprint: ETH Reverse side: 445 Brand or equivalent: Roxicodone Active ingredients: Oxycodone HCl 15 mg *Use: Narcotic Analgesic Mfr: Ethex Corp.</p>
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 <p>Imprint: C-C 107 Reverse side: Scored Brand or equivalent: Bontril PDM Active ingredients: Phendimetrazine Tartrate 35 mg *Use: Obesity Mfr: Camall Company</p>	 <p>Imprint: MF Reverse side: a Brand or equivalent: Desoxyn Gradumet Active ingredients: Methamphetamine HCl 15 mg *Use: ADHD/Obesity Mfr: Abbott Laboratories</p>	 <p>Imprint: 93 Reverse side: 5276 Brand or equivalent: Focalin Active ingredients: Dexmethylphenidate HCl 5 mg *Use: ADHD Mfr: Teva Pharmaceuticals</p>	 <p>Imprint: OC Reverse side: 40 Brand or equivalent: OxyContin Active ingredients: Oxycodone HCl 40 mg *Use: Narcotic analgesic Mfr: Purdue Pharma</p>

\*A common medical use - not all uses are listed.

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Bedham

ANALYST

AK

PHYSICAL DESCRIPTION:

signed & sealed

EO wt ✓

Balance check OK

0.10g	0.50g	10.00g	100.00g	300.00g
0.10g	0.50g	10.00g	100.00g	300.00g

12.5 round, blue tabs



Net wt: 14.08g

-soaked some <sup>each of</sup> 2 tabs in MeOH, submitted to GC/MS

Sources: Micromedex  
Drug Bible 2008 pg. 254

PRELIMINARY TEST RESULTS

COCAINE

HEROIN

NEGATIVE

OTHER

Oxycodone

FINAL TEST RESULTS

COCAINE

HEROIN

NEGATIVE

OTHER

Oxycodone

## POISINDEX® Product List

## Oxycodone Hydrochloride

Regulatory-Status: Schedule II

## Ingredients

Active-Ingredient: Oxycodone Hydrochloride - 30 MG

Excipients: Cellulose, Microcrystalline  
Sodium Starch Glycolate  
Starch, Corn  
Lactose  
Stearic Acid  
FD&C Blue No. 2

## Availability &amp; Manufacturing

Availability: United States

Available-Container-Size: Bottle of 100

Contact: Covidien Mallinckrodt

Product ID: 6594281

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Registry Number: NDC 0406-8530-01

## Physical Description

Imprints: M - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.  
30

Alt Imprints: M30 - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.  
M 30




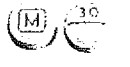




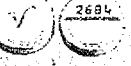



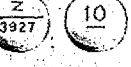
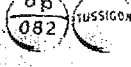

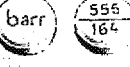


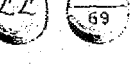

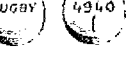



Form: Oral Tablet

Color: Light Blue

Shape: Circle

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## CONTROLLED PRESCRIPTION DRUGS

 <p>Imprint: a TX Reverse side: None Brand or equivalent: Tranxene-SD Active Ingredients: Clorazepate Dipotassium 11.25 mg *Use: Anxiety Mfr: Abbott Laboratories</p>	 <p>Imprint: M 30 Reverse side: None Brand or equivalent: Tranxene Active Ingredients: Clorazepate Dipotassium 3.75 mg *Use: Anxiety Mfr: Mylan Pharmaceuticals</p>	 <p>Imprint: AD Reverse side: 5 Brand or equivalent: Adderall Active Ingredients: Dextroamphetamine Saccharate 1.25 mg Amphetamine Aspartate 1.25 mg Dextroamphetamine Sulfate 1.25 mg Amphetamine Sulfate 1.25 mg *Use: Narcolepsy/ADHD Mfr: Shire Pharmaceuticals</p>	 <p>Imprint: M Reverse side: 30 Brand or equivalent: Roxicodone Active Ingredients: Oxycodone HCl 30 mg *Use: Narcotic analgesic Mfr: Mallinckrodt Pharmaceuticals</p>
 <p>Imprint: 37 113 Reverse side: BUTISOL SODIUM Brand or equivalent: Butisol Sodium Active Ingredients: Butobarbital Sodium 30 mg *Use: Sedative Mfr: MedPointe Pharmaceuticals</p>	 <p>Imprint: TRA 2 Reverse side: Logo Brand or equivalent: Neupax Active Ingredients: Alprazolam 2 mg *Use: Anxiety/Panic disorder Mfr: Armstrong Laboratories (Mexico)</p>	 <p>Imprint: HD 549 Reverse side: 10 Brand or equivalent: Valium Active Ingredients: Diazepam 10 mg *Use: Anxiety/Seizures Mfr: Halsey Drug Company</p>	 <p>Imprint: A~ Reverse side: None Brand or equivalent: Ambien CR Active Ingredients: Zolpidem Tartrate 12.5 mg *Use: Insomnia Mfr: Sanofi Aventis</p>
 <p>Imprint: V Reverse side: 2684 Brand or equivalent: Valium Active Ingredients: Diazepam 10 mg *Use: Anxiety/Seizures Mfr: Vintage Pharmaceuticals</p>	 <p>Imprint: 3593 Reverse side: RUGBY Brand or equivalent: Valium Active Ingredients: Diazepam 10 mg *Use: Anxiety/Seizures Mfr: Watson Pharmaceuticals</p>	 <p>Imprint: E 64 Reverse side: Scored Brand or equivalent: Klonopin Active Ingredients: Clonazepam 1 mg *Use: Epilepsy/Seizures Mfr: Sandoz, Inc.</p>	 <p>Imprint: 10 VALIUM Reverse side: ROCHE Brand or equivalent: Valium Active Ingredients: Diazepam 10 mg *Use: Anxiety/Seizures Mfr: Roche Laboratories</p>
 <p>Imprint: Z 3927 Reverse side: 10 Brand or equivalent: Valium Active Ingredients: Diazepam 10 mg *Use: Anxiety/Seizures Mfr: Ivax Pharmaceuticals</p>	 <p>Imprint: dp 082 Reverse side: TUSSIGON Brand or equivalent: Tussigon Active Ingredients: Hydrocodone Bitartrate 5 mg Homatropine Methylbromide 1.5 mg *Use: Decongestant/Analgesic Mfr: King Pharmaceuticals</p>	 <p>Imprint: ROCHE 10 Reverse side: Scored Brand or equivalent: Valium Active Ingredients: Diazepam 10 mg *Use: Anxiety/Seizures Mfr: Productos Roche (Mexico)</p>	 <p>Imprint: 555 164 Reverse side: barr Brand or equivalent: Valium Active Ingredients: Diazepam 10 mg *Use: Anxiety/Seizures Mfr: Barr Laboratories</p>
 <p>Imprint: DAN 5620 Reverse side: 10 Brand or equivalent: Valium Active Ingredients: Diazepam 10 mg *Use: Anxiety/Seizures Mfr: Watson Pharmaceuticals</p>	 <p>Imprint: WATSON 363 Reverse side: 3.75 Brand or equivalent: Tranxene Active Ingredients: Clorazepate Dipotassium 3.75 mg *Use: Anxiety Mfr: Watson Pharmaceuticals</p>	 <p>Imprint: C 69 Reverse side: LL Brand or equivalent: Tranxene Active Ingredients: Clorazepate Dipotassium 3.75 mg *Use: Anxiety Mfr: Wyeth Pharmaceuticals</p>	 <p>Imprint: AL Reverse side: None Brand or equivalent: Tranxene Active Ingredients: Clorazepate Dipotassium 3.75 mg *Use: Anxiety Mfr: Able Laboratories</p>
 <p>Imprint: 4940 Reverse side: RUGBY Brand or equivalent: Tranxene Active Ingredients: Clorazepate Dipotassium 3.75 mg *Use: Anxiety Mfr: Watson Pharmaceuticals</p>	 <p>Imprint: 053 Reverse side: R Brand or equivalent: Valium Active Ingredients: Diazepam 10 mg *Use: Anxiety/Seizures Mfr: Purepac Pharmaceutical</p>	 <p>Imprint: WC 451 Reverse side: None Brand or equivalent: Tranxene Active Ingredients: Clorazepate Dipotassium 3.75 mg *Use: Anxiety Mfr: Warner Chilcott Labs</p>	 <p>Imprint: M Reverse side: 15 Brand or equivalent: MS Contin Active Ingredients: Morphine Sulfate 15 mg *Use: Narcotic analgesic Mfr: Mallinckrodt Pharmaceuticals</p>

\*A common medical use - not all uses are listed.

# Area Percent / Library Search Report

✓ P.P.i.d

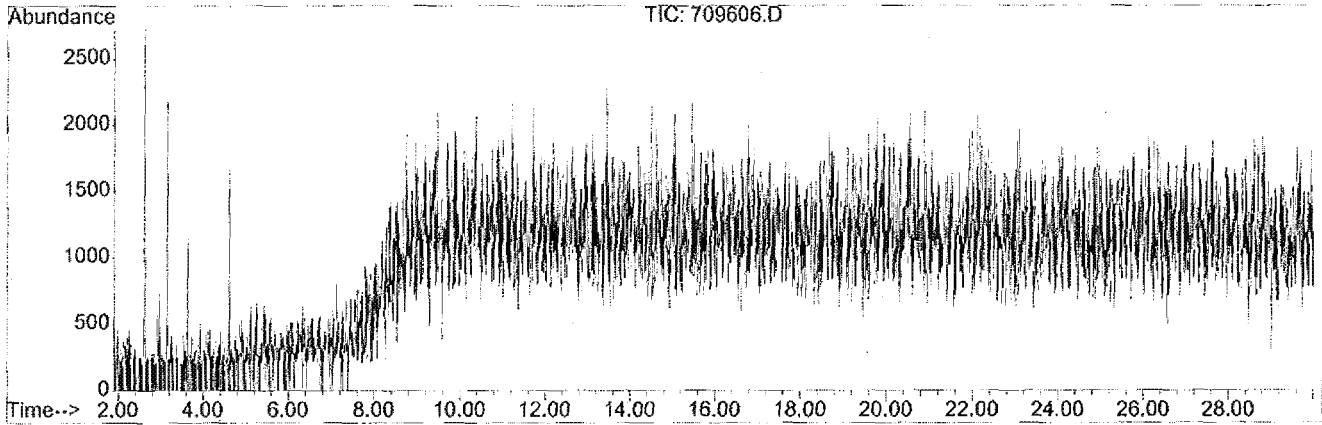
2-23-12

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Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709606.D  
 Operator : P.PIRO  
 Date Acquired : 9 Apr 2010 18:01  
 Sample Name : BLANK  
 Submitted by :  
 Vial Number : 1  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

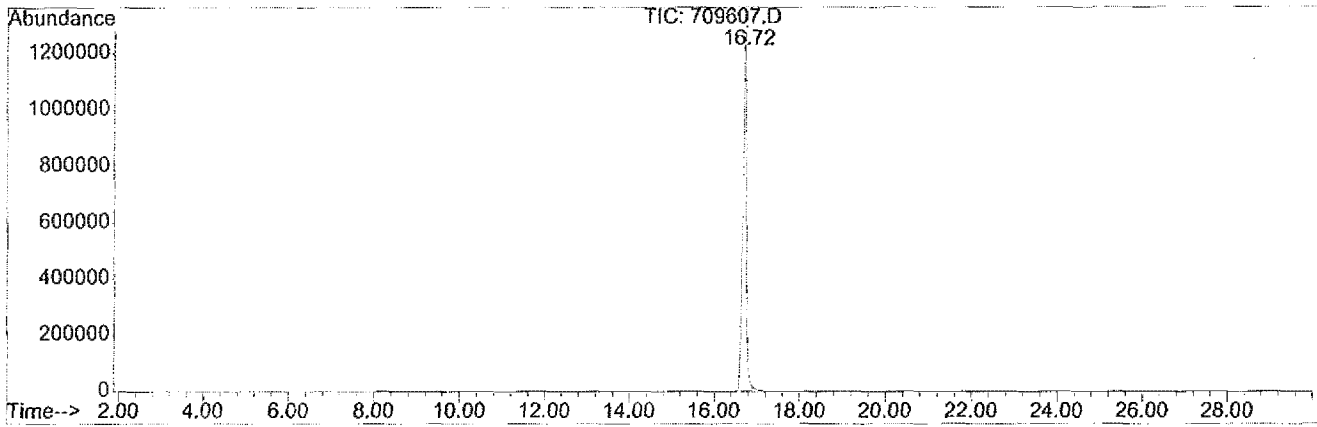
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709607.D  
Operator : P. PIRO  
Date Acquired : 9 Apr 2010 18:34  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 7  
AcquisitionMeth: WSCREEN  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
16.725	7354603	100.00	100.00

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# Area Percent / Library Search Report

**Information from Data File:**

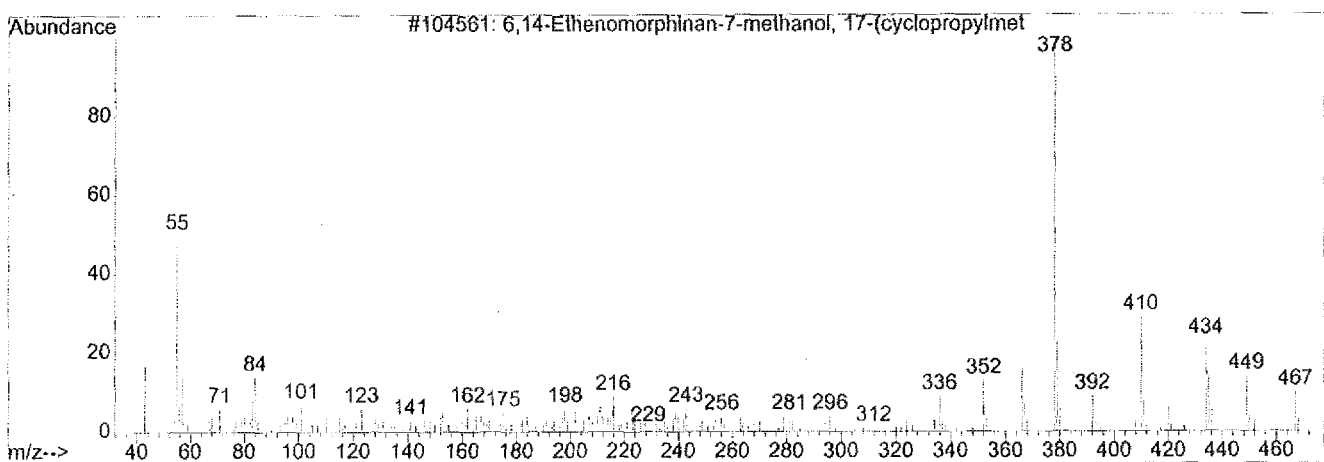
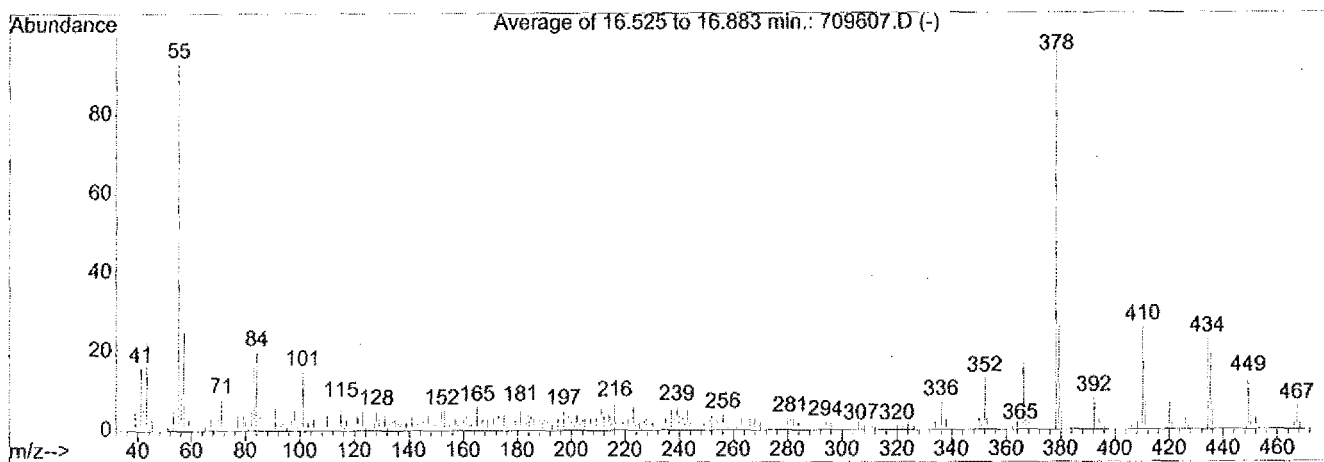
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File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709607.D
Operator        : P.PIRO
Date Acquired   : 9 Apr 2010 18:34
Sample Name     : BUPRENORPHINE STD
Submitted by    :
Vial Number     : 7
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	16.72	C:\DATABASE\NIST98.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	97
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	95
		Anthiaergosta-5,7,9,22-tetraene	1000213-42-2	50





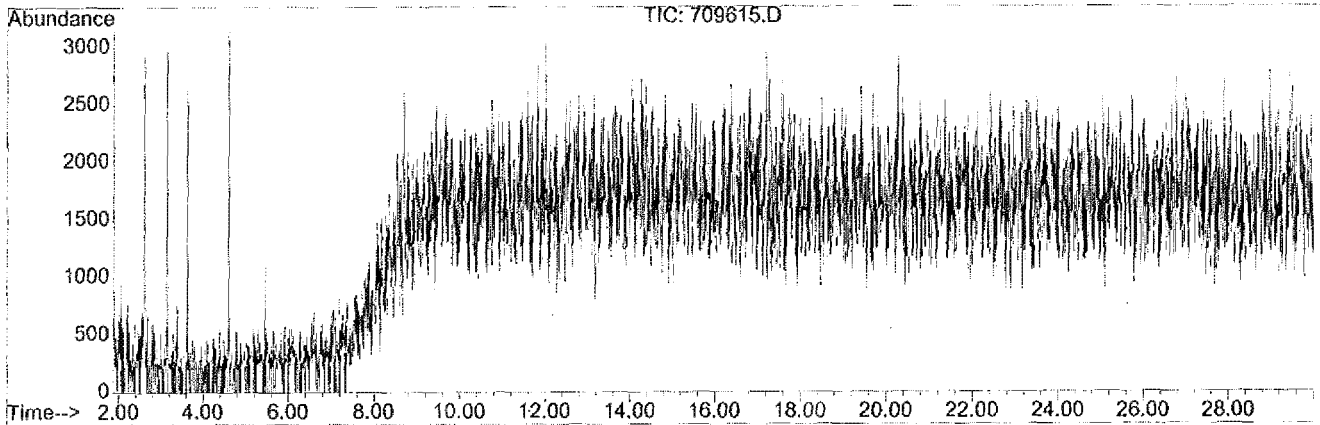
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709615.D  
Operator : P. PIRO  
Date Acquired : 9 Apr 2010 23:06  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 1  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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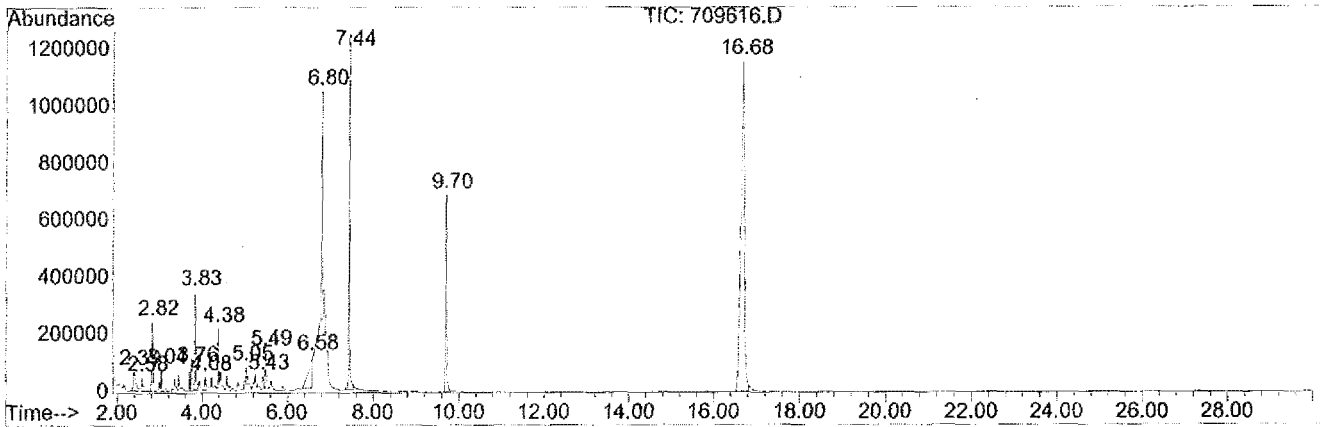
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709616.D  
 Operator : P. PIRO  
 Date Acquired : 9 Apr 2010 23:40  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 16  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.389	274204	2.11	4.24
2.577	101549	0.78	1.57
2.824	458264	3.52	7.08
3.036	124416	0.96	1.92
3.758	137673	1.06	2.13
3.835	416826	3.20	6.44
4.076	100261	0.77	1.55
4.375	268119	2.06	4.14
5.045	100370	0.77	1.55
5.427	147944	1.14	2.29
5.492	267718	2.06	4.14
6.579	679441	5.22	10.50
6.796	841103	6.46	13.00
7.436	1473635	11.32	22.77
9.698	1152875	8.86	17.81
16.678	6472384	49.72	100.00

# Area Percent / Library Search Report

**Information from Data File:**

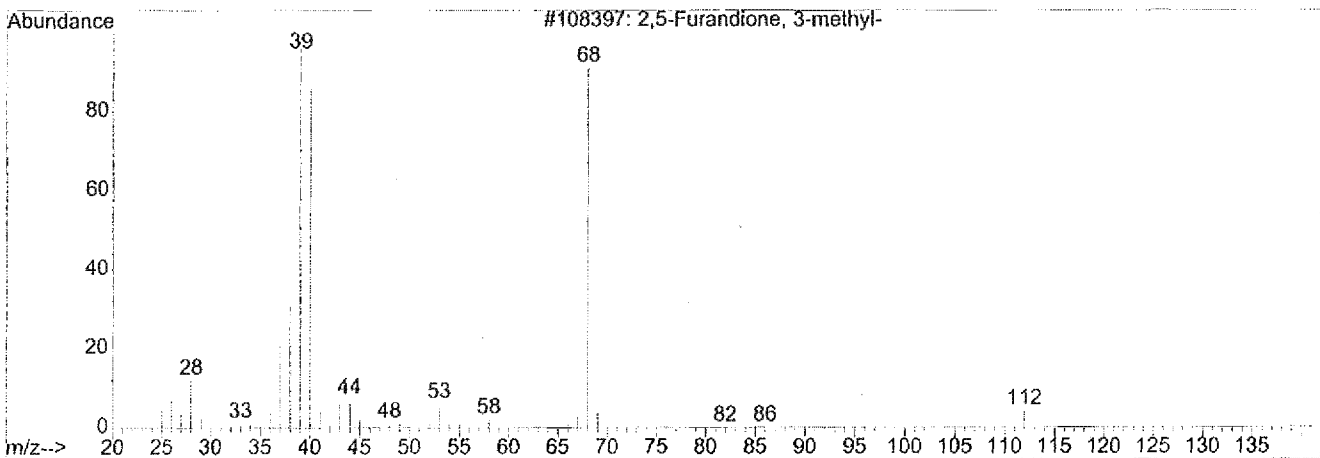
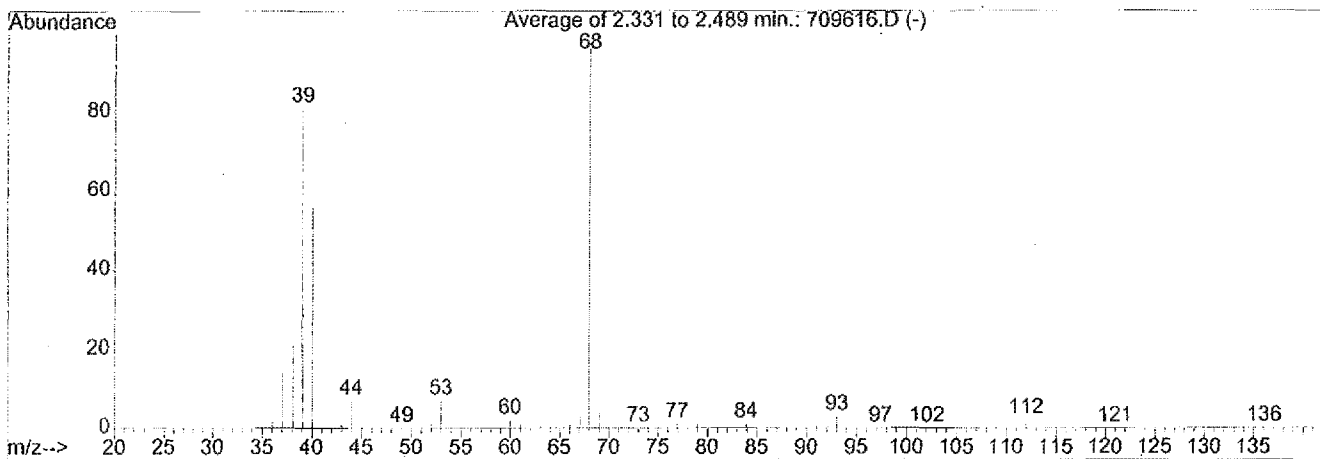
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File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709616.D
Operator        : P. PIRO
Date Acquired   : 9 Apr 2010 23:40
Sample Name     : 
Submitted by    : LAG
Vial Number     : 16
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.39	C:\DATABASE\NIST98.L		
		2,5-Furandione, 3-methyl-	000616-02-4	91
		2H-Pyran-2-one	000504-31-4	83
		1,2-Pentadiene	000591-95-7	83



# Area Percent / Library Search Report

**Information from Data File:**

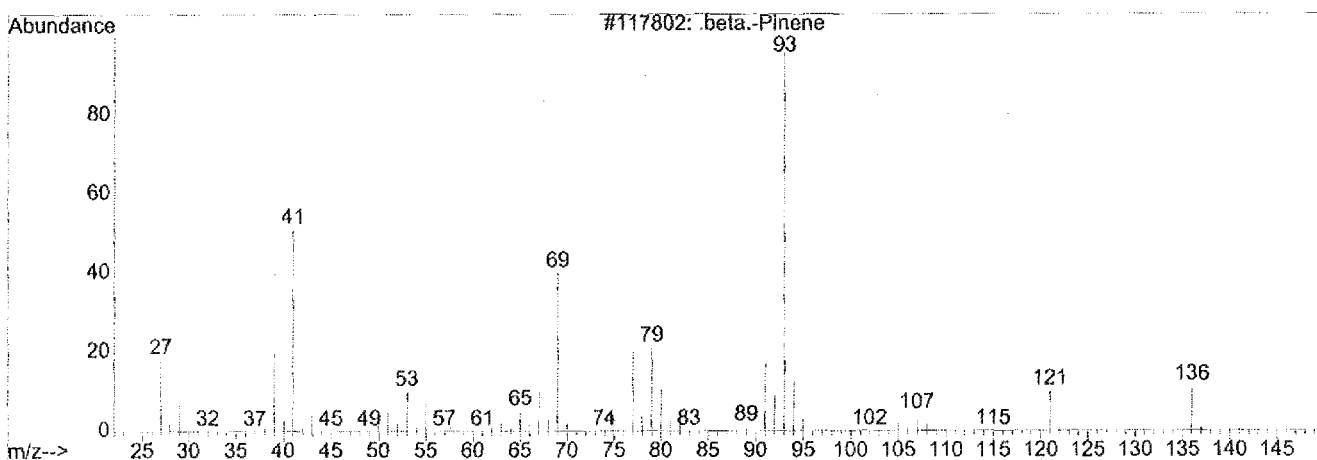
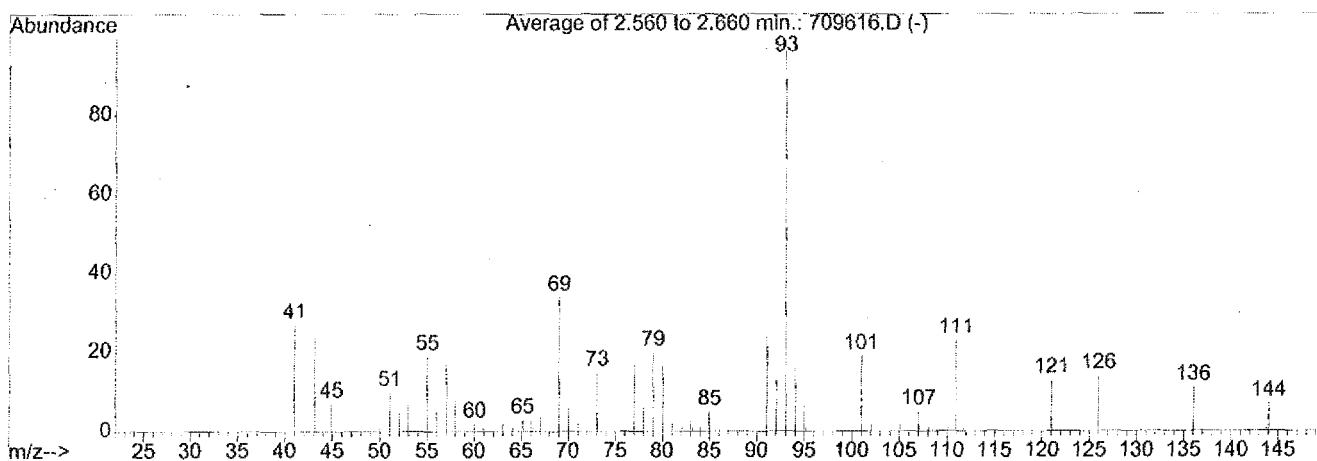
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709616.D
Operator        : P. PIRO
Date Acquired   : 9 Apr 2010 23:40
Sample Name     : 
Submitted by    : LAG
Vial Number     : 16
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.58	C:\DATABASE\NIST98.L		
		.beta.-Pinene	000127-91-3	76
		Bicyclo[3.1.1]heptane, 6,6-dimethyl	018172-67-3	68
		.beta.-Pinene	000127-91-3	68



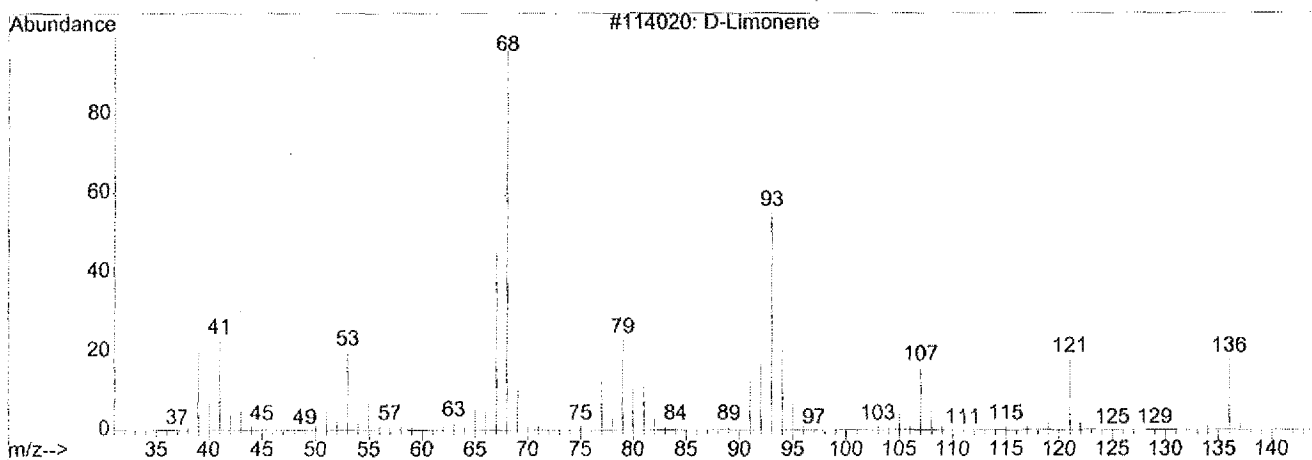
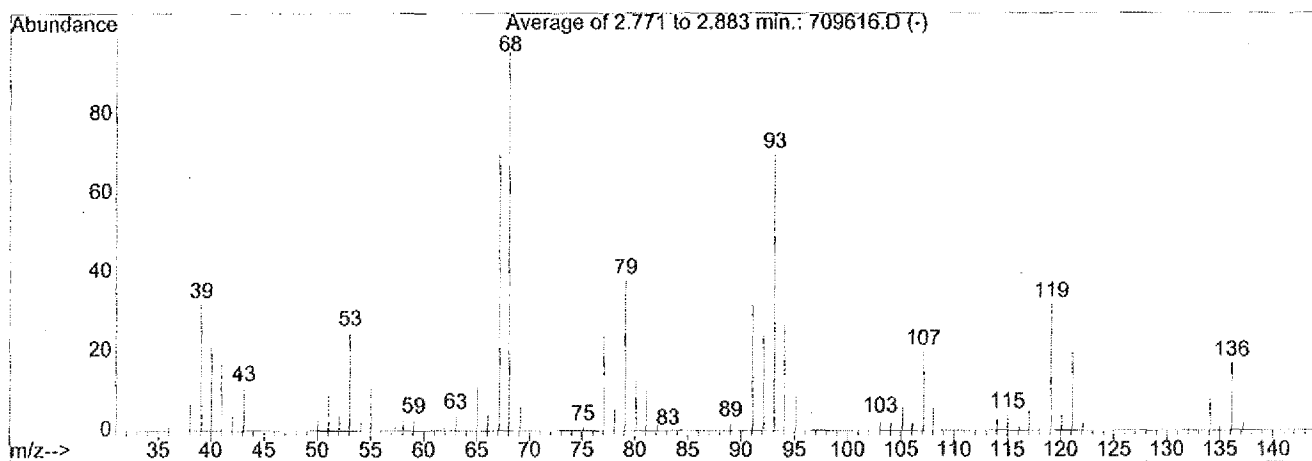
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709616.D  
 Operator : P. PIRO  
 Date Acquired : 9 Apr 2010 23:40  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 16  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	2.82	C:\DATABASE\NIST98.L		
		D-Limonene	005989-27-5	95
		Cyclohexene, 1-methyl-4-(1-methylet	005989-54-8	93
		D-Limonene	005989-27-5	93



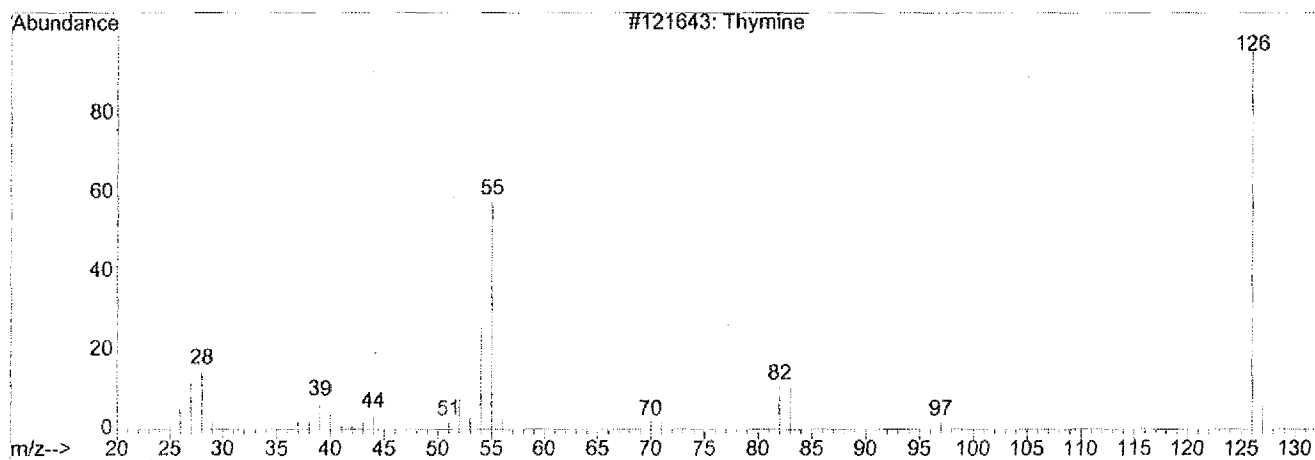
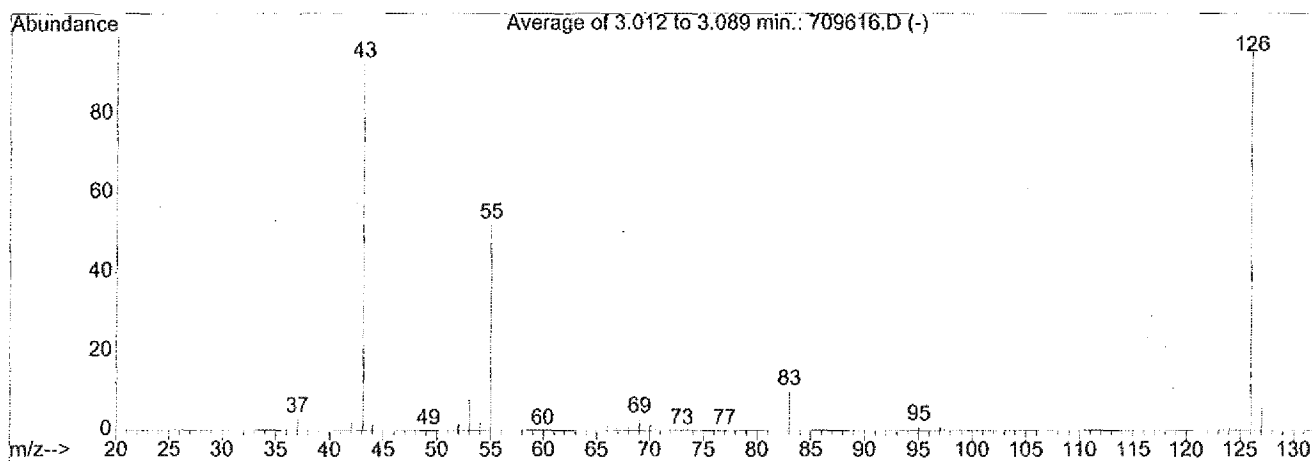
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709616.D  
 Operator : P. PIRO  
 Date Acquired : 9 Apr 2010 23:40  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 16  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
4	3.04	C:\DATABASE\NIST98.L		
		Thymine	000065-71-4	59
		1,3,5-Triazine-2,4,6-triamine	000108-78-1	39
		1H-Imidazole-4-carboxamide, 5-amino	000360-97-4	9



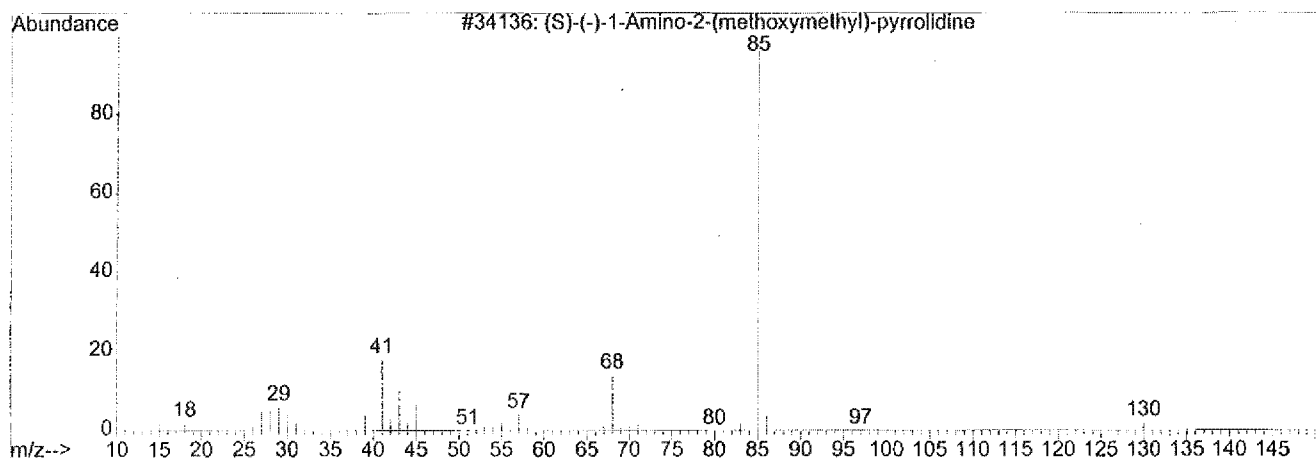
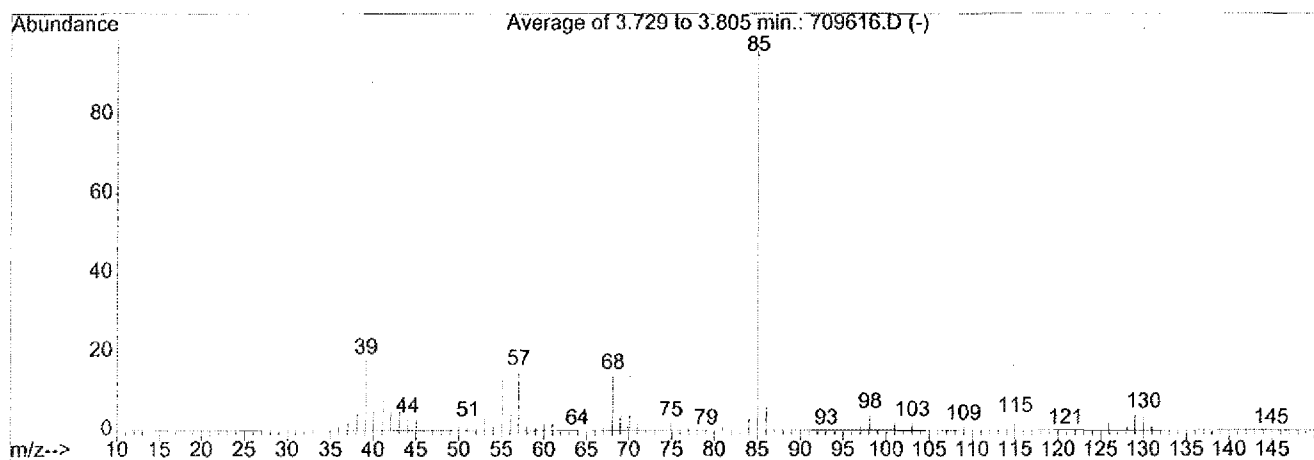
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709616.D  
 Operator : P. PIRO  
 Date Acquired : 9 Apr 2010 23:40  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 16  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
5	3.76	C:\DATABASE\NIST98.L		
		(S)-(-)-1-Amino-2-(methoxymethyl)-p	059983-39-0	64
		2H-Pyran, tetrahydro-2-[2-(methylen	107616-98-8	59
		(R)-(+)-1-Amino-2-(methoxymethyl)py	072748-99-3	59



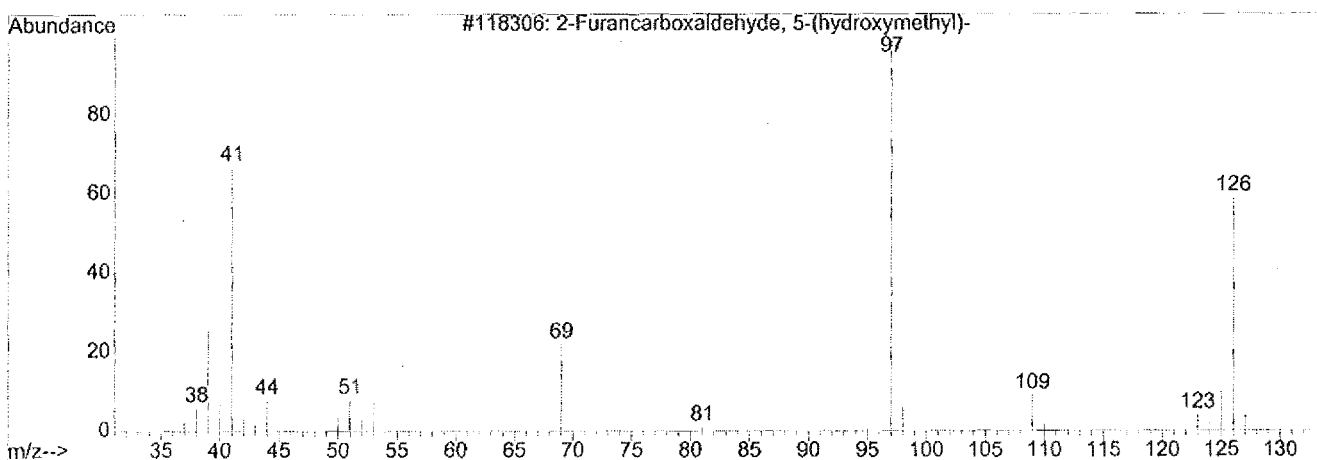
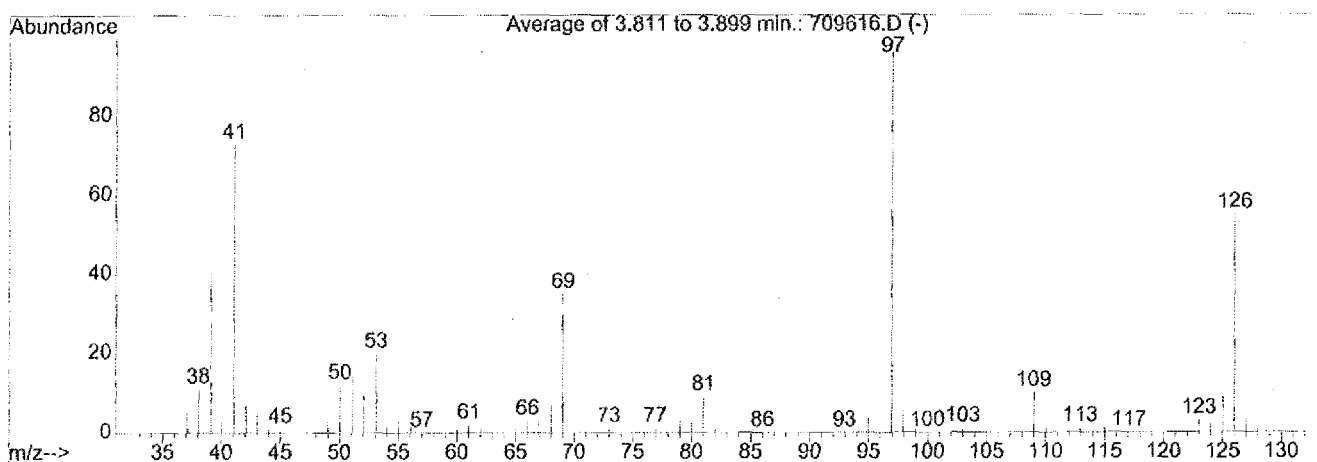
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709616.D  
 Operator : P. PIRO  
 Date Acquired : 9 Apr 2010 23:40  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 16  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
6	3.83	C:\DATABASE\NIST98.L		
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	76
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	70
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	68





# Area Percent / Library Search Report

**Information from Data File:**

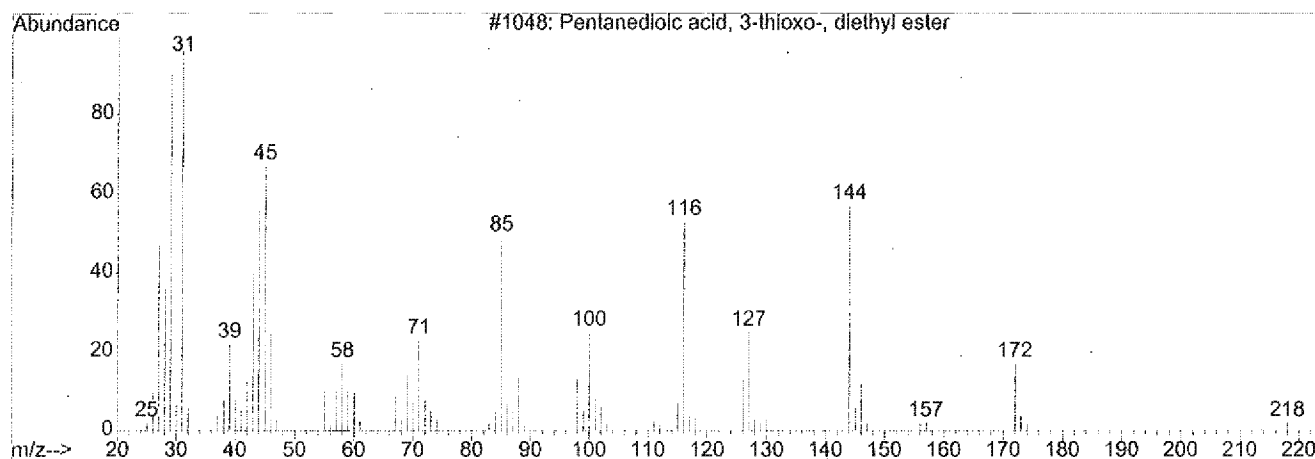
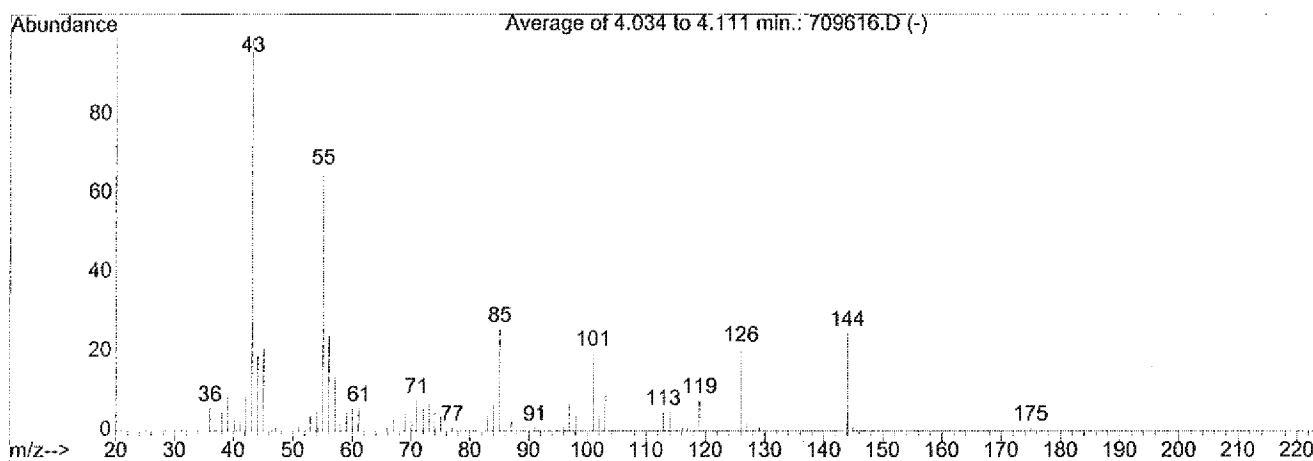
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709616.D
Operator        : P. PIRO
Date Acquired   :  9 Apr 2010   23:40
Sample Name     : 
Submitted by    : LAG
Vial Number     : 16
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
7	4.08	C:\DATABASE\NIST98.L		
		Pentanedioic acid, 3-thioxo-, dieth	018457-67-5	25
		1-Hexanamine	000111-26-2	16
		1-O-Acetyl-exo-2,3-O-ethylidene-.be	014679-50-6	14



# Area Percent / Library Search Report

**Information from Data File:**

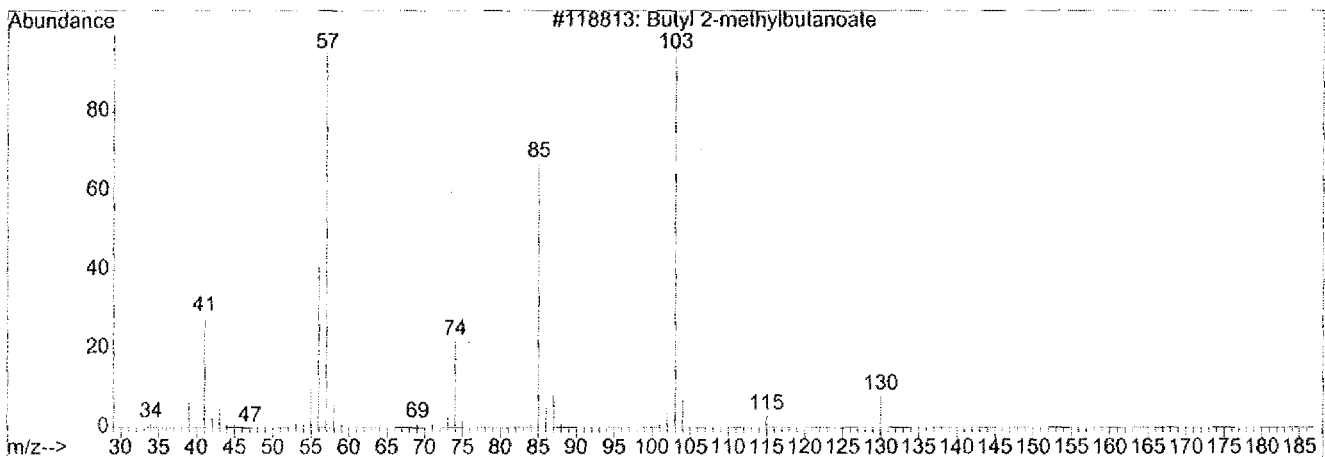
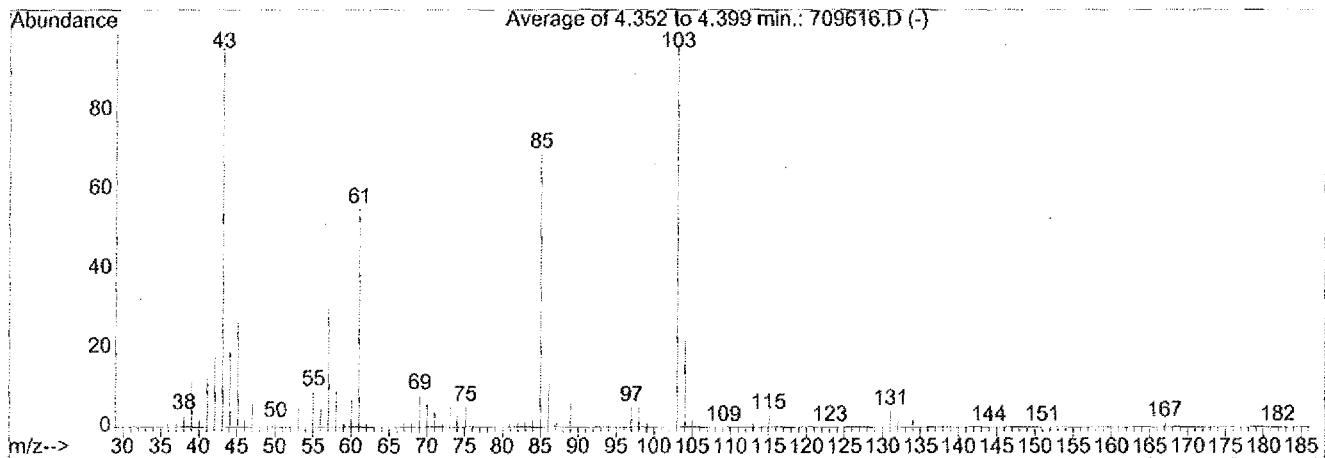
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709616.D
Operator        : P. PIRO
Date Acquired   : 9 Apr 2010 23:40
Sample Name     : ██████████
Submitted by    : LAG
Vial Number     : 16
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
8	4.38	C:\DATABASE\NIST98.L		
		Butyl 2-methylbutanoate	015706-73-7	37
		Isosorbide Dinitrate	000087-33-2	12
		Heptane, 2-(hexyloxy)-	074663-79-9	10



# Area Percent / Library Search Report

**Information from Data File:**

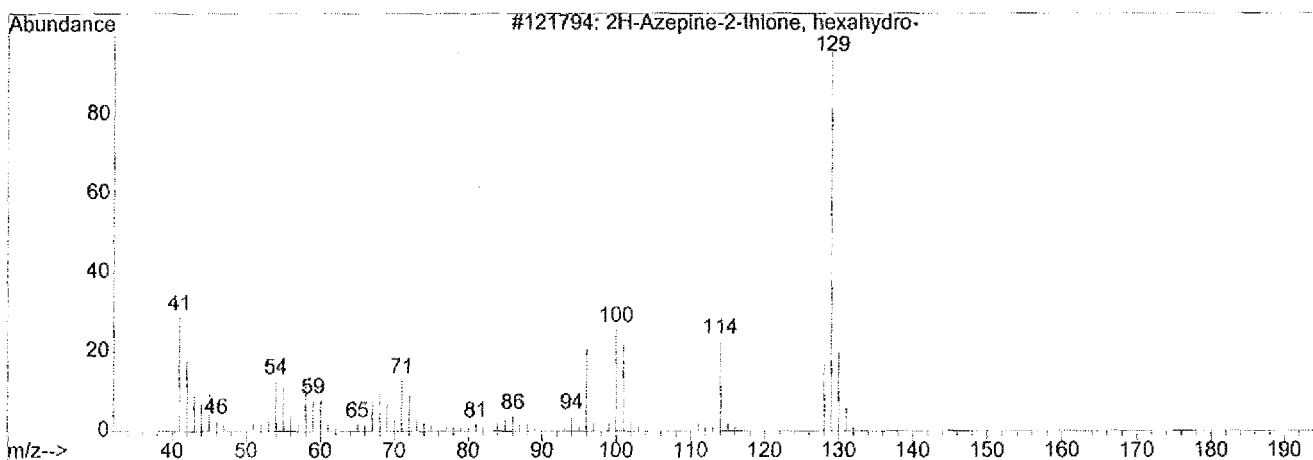
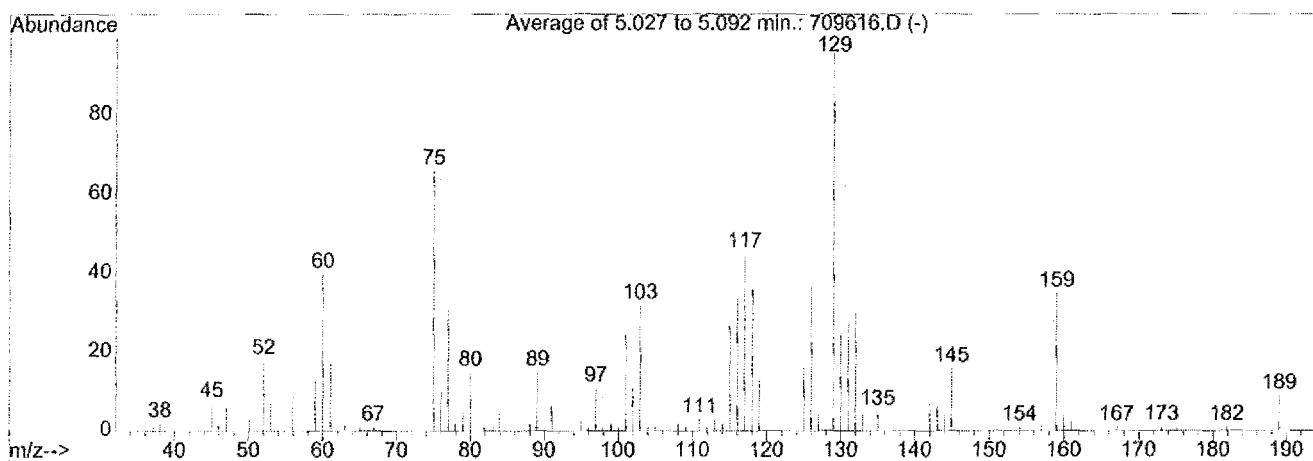
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709616.D
Operator        : P. PIRO
Date Acquired   : 9 Apr 2010 23:40
Sample Name     : 
Submitted by    : LAG
Vial Number     : 16
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
9	5.05	C:\DATABASE\NIST98.L		
		2H-Azepine-2-thione, hexahydro-	007203-96-5	12
		(2-Methyl-but-3-enyl-2-oxy)-dimethyl	1000144-35-9	10
		Imidazole, 4-fluoro-5-aminocarbonyl	033300-35-5	10



# Area Percent / Library Search Report

**Information from Data File:**

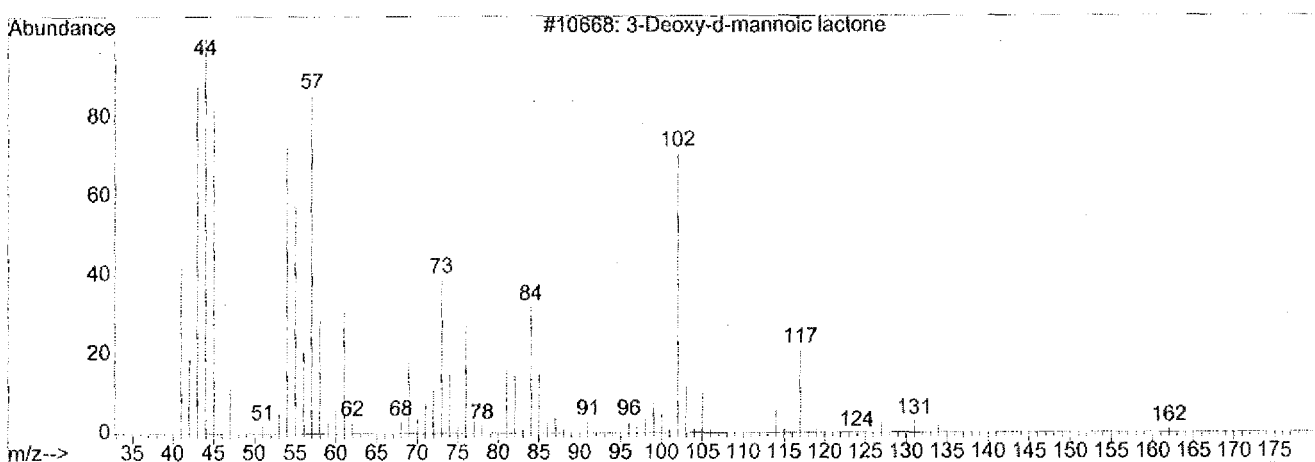
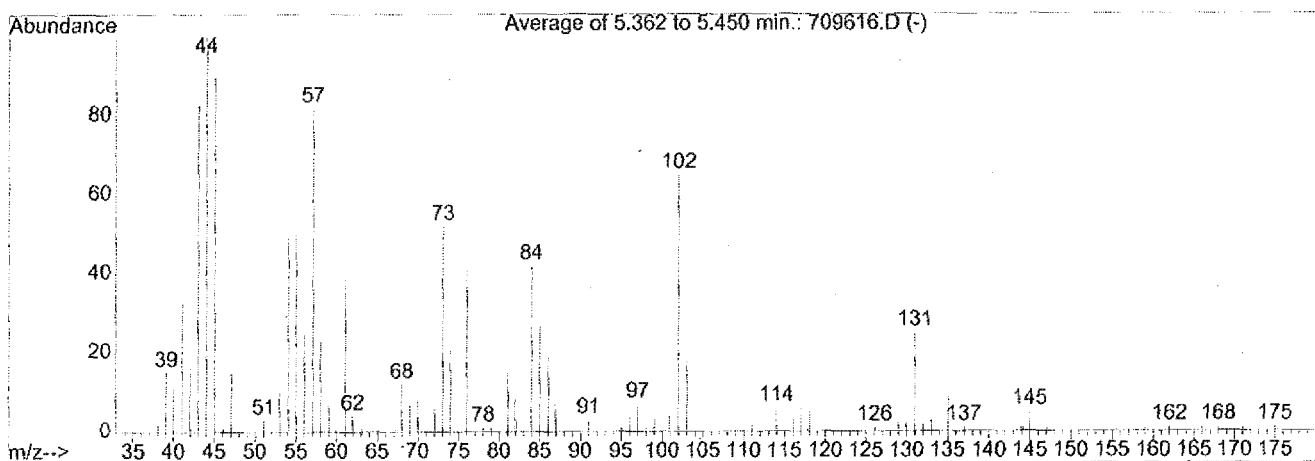
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709616.D
Operator        : P. PIRO
Date Acquired   : 9 Apr 2010 23:40
Sample Name     : 
Submitted by    : LAG
Vial Number     : 16
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
10	5.43	C:\DATABASE\NIST98.L		
		3-Deoxy-d-mannonic lactone	1000127-87-1	50
		N-Methoxymethyl-N-methylacetamide	1000195-01-4	41
		2R,3s-9-[1,3,4-Trihydroxy-2-butoxym	1000211-80-3	32



# Area Percent / Library Search Report

**Information from Data File:**

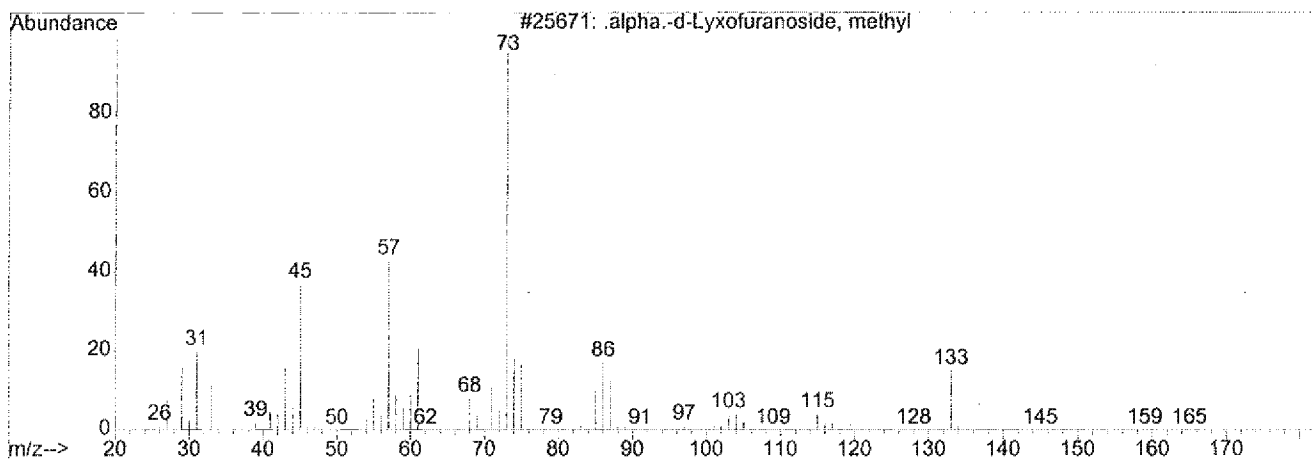
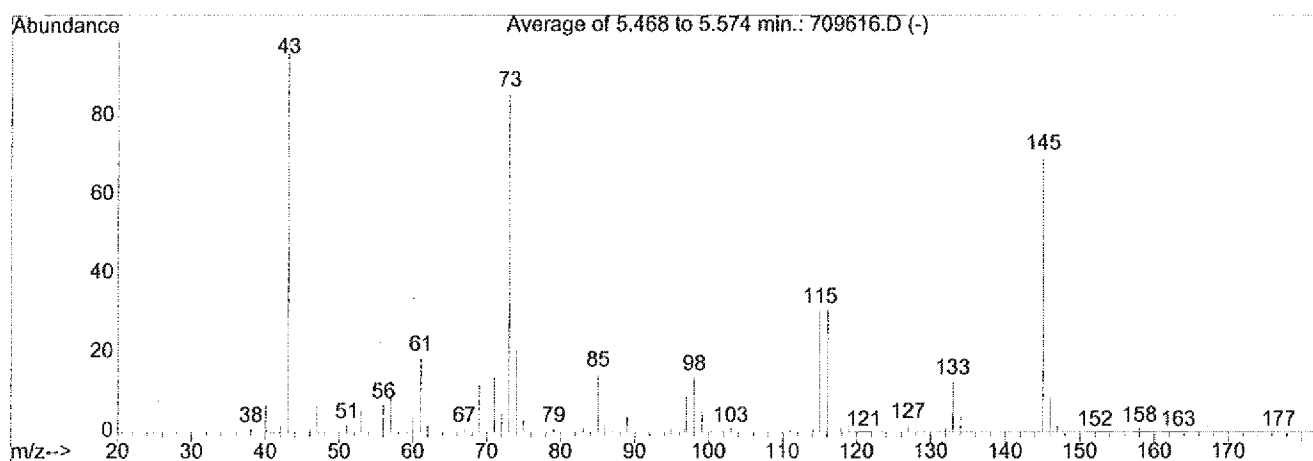
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709616.D
Operator        : P. PIRO
Date Acquired   : 9 Apr 2010 23:40
Sample Name     : 
Submitted by    : LAG
Vial Number     : 16
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
11	5.49	C:\DATABASE\NIST98.L		
		.alpha.-d-Lyxofuranoside, methyl	022416-73-5	25
		1,5-Anhydroglucitol	000154-58-5	23
		Arabino-Hex-1-enitol, 1,5-anhydro-2	026566-29-0	20



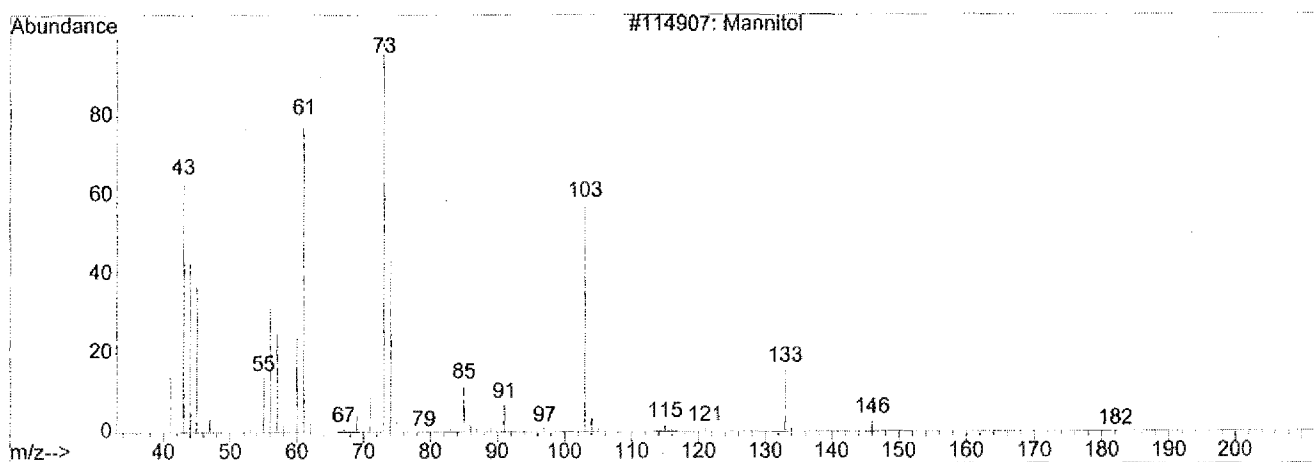
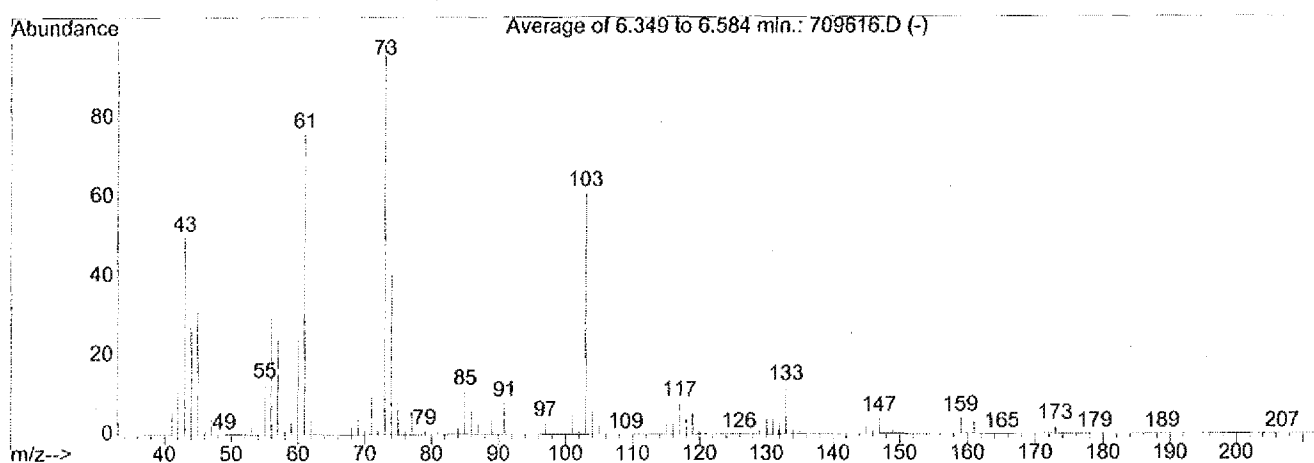
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709616.D  
 Operator : P. PIRO  
 Date Acquired : 9 Apr 2010 23:40  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 16  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
12	6.58	C:\DATABASE\NIST98.L		
		Mannitol	000069-65-8	90
		Sorbitol	000050-70-4	87
		Mannitol	000069-65-8	86



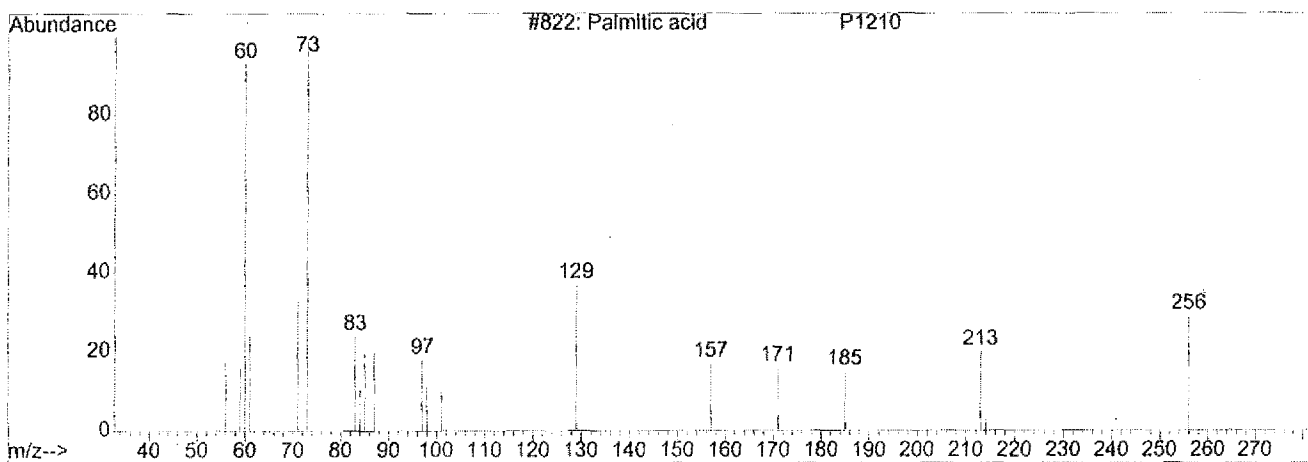
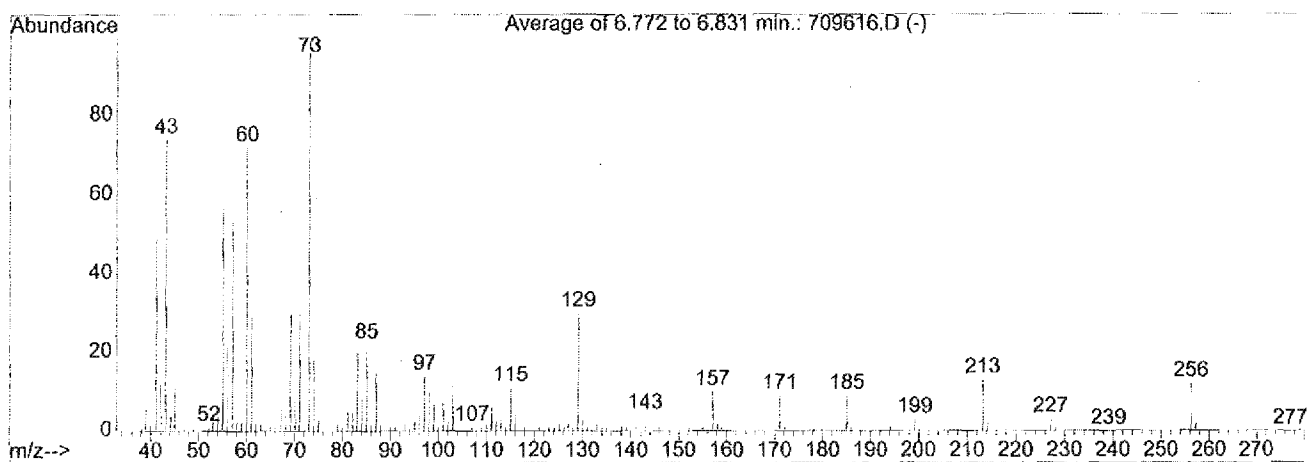
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709616.D  
 Operator : P. PIRO  
 Date Acquired : 9 Apr 2010 23:40  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 16  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
13	6.80	C:\DATABASE\PMW_TOX2.L		
		Palmitic acid	000057-10-3	93
		Myristic acid	000544-63-8	47
		Acetic acid	000064-19-7	4



# Area Percent / Library Search Report

**Information from Data File:**

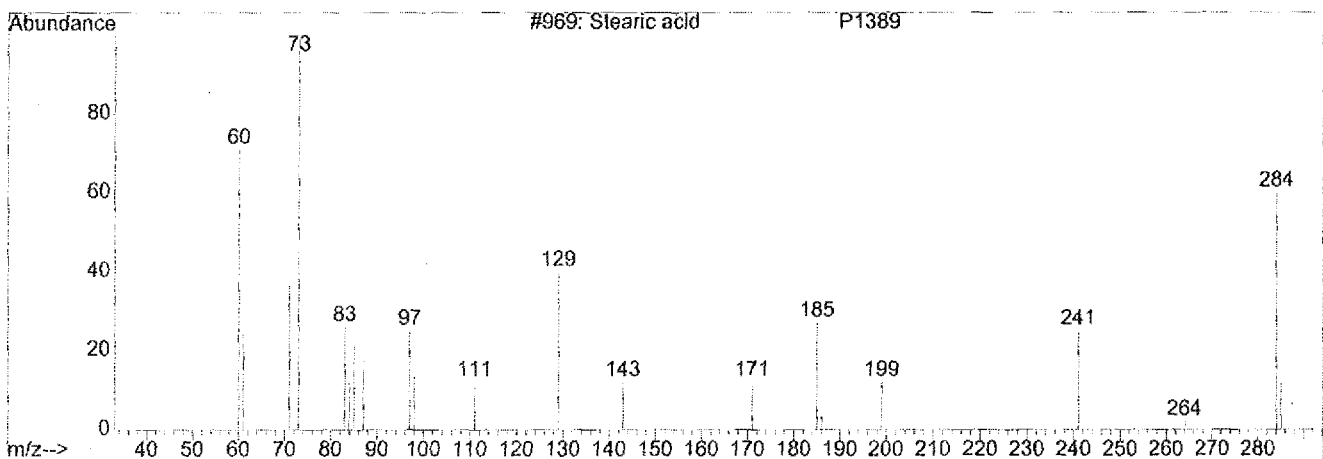
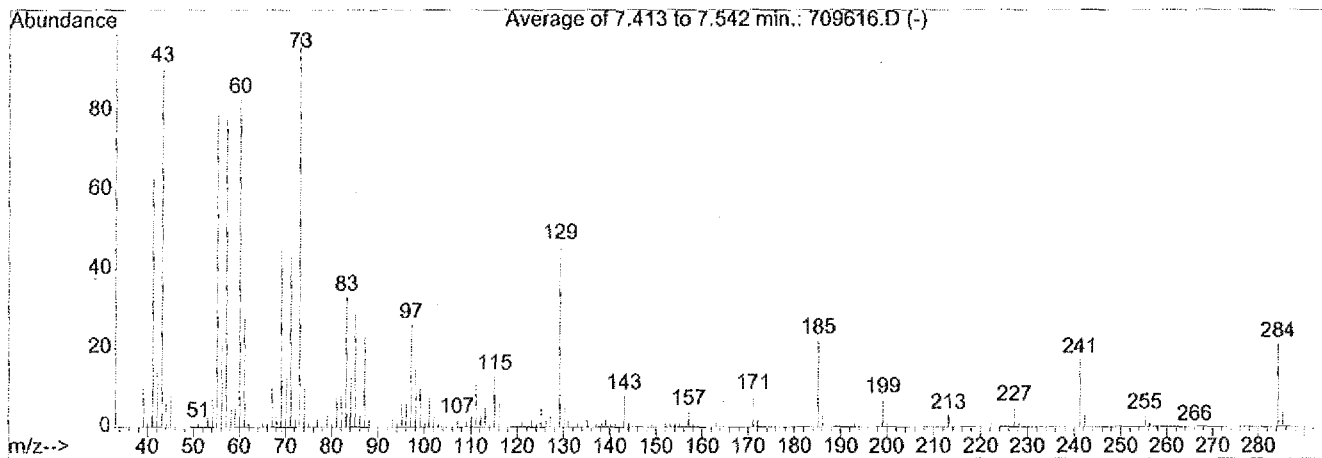
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709616.D
Operator        : P. PIRO
Date Acquired   : 9 Apr 2010 23:40
Sample Name     : 
Submitted by    : LAG
Vial Number     : 16
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
14	7.44	C:\DATABASE\PMW_TOX2.L		
		Stearic acid	000057-11-4	94
		Myristic acid	000544-63-8	47
		Tridecane	000629-50-5	10





# Area Percent / Library Search Report

**Information from Data File:**

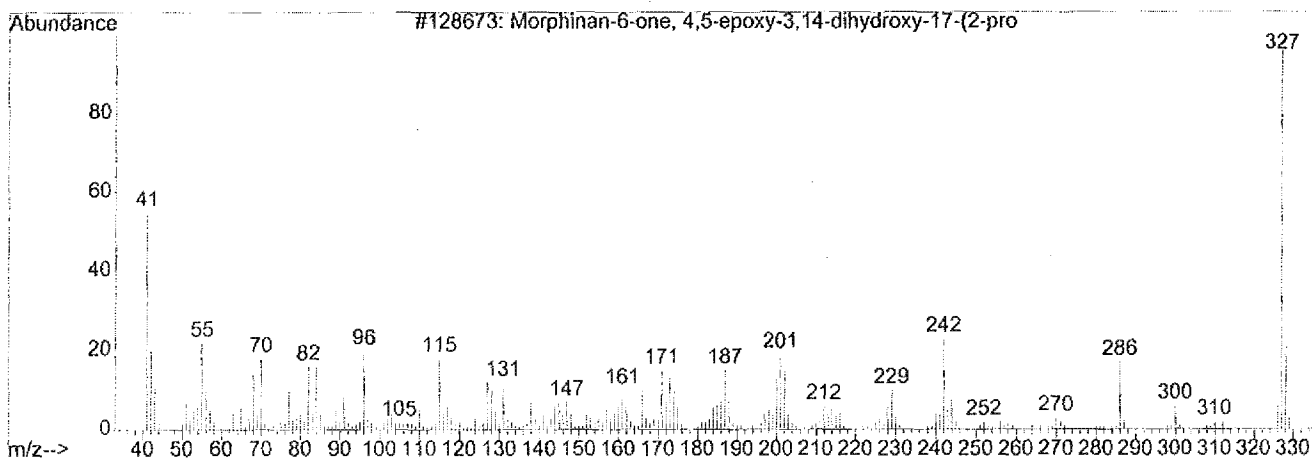
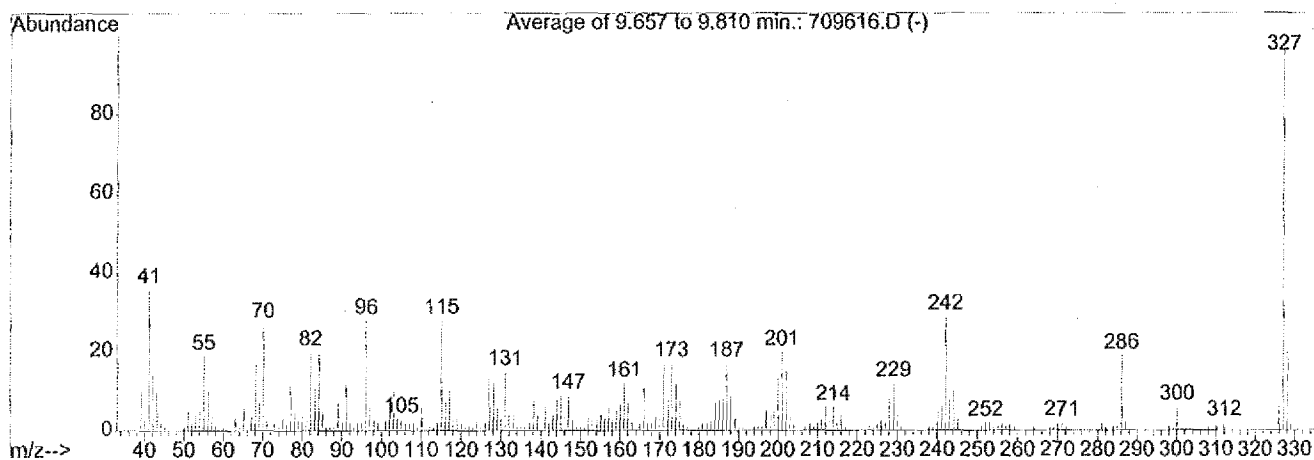
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709616.D
Operator        : P. PIRO
Date Acquired   :  9 Apr 2010   23:40
Sample Name     : ██████████
Submitted by    : LAG
Vial Number     : 16
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
15	9.70	C:\DATABASE\NIST98.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	86
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	70



# Area Percent / Library Search Report

**Information from Data File:**

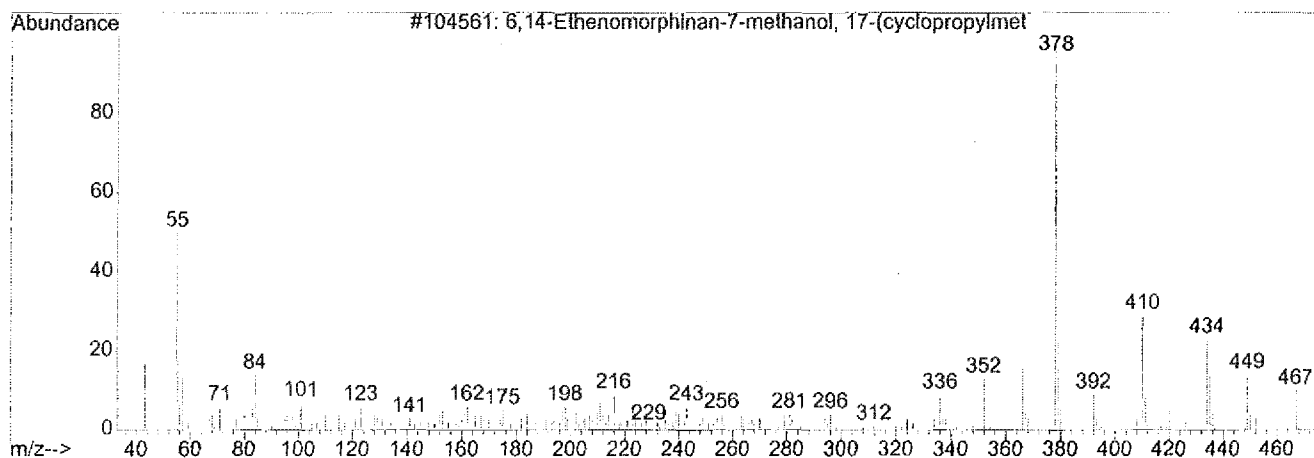
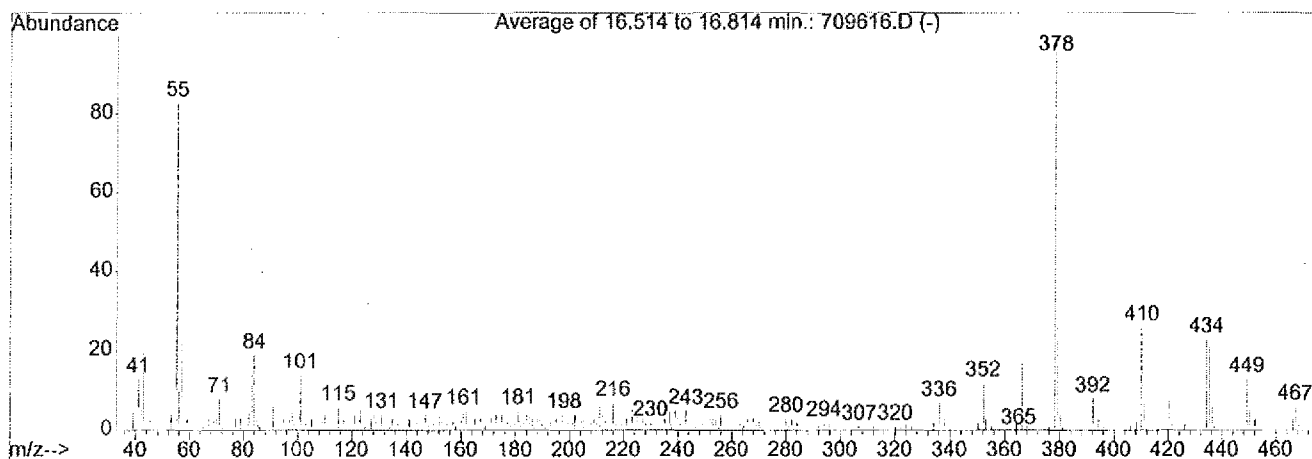
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709616.D
Operator        : P. PIRO
Date Acquired   :  9 Apr 2010   23:40
Sample Name     : 
Submitted by    : LAG
Vial Number     : 16
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
16	16.68	C:\DATABASE\NIST98.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	97
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	50
		Anthiaergosta-5,7,9,22-tetraene	1000213-42-2	50



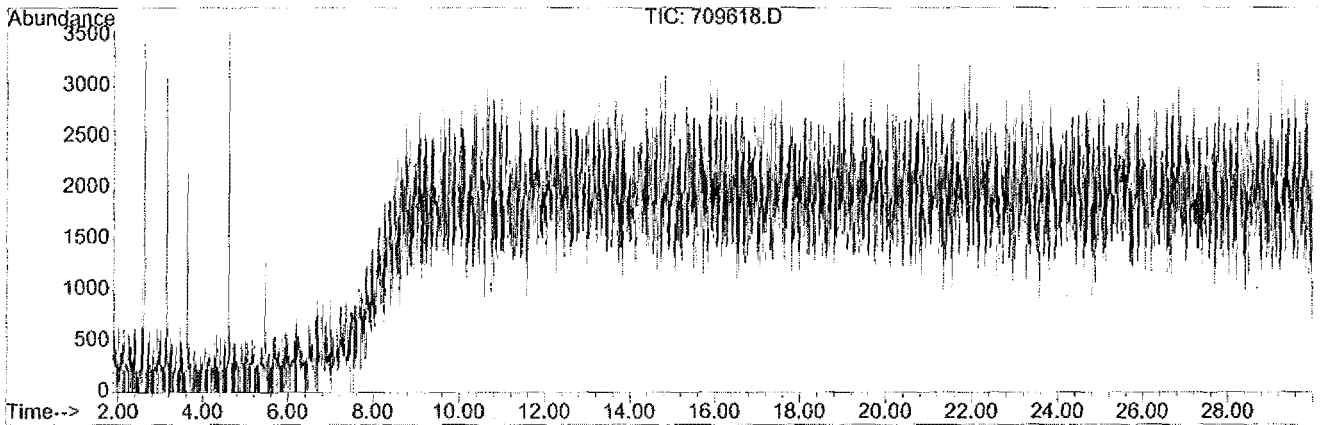
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709618.D  
Operator : P. PIRO  
Date Acquired : 10 Apr 2010 00:48  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 1  
AcquisitionMeth: WSCREEN  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

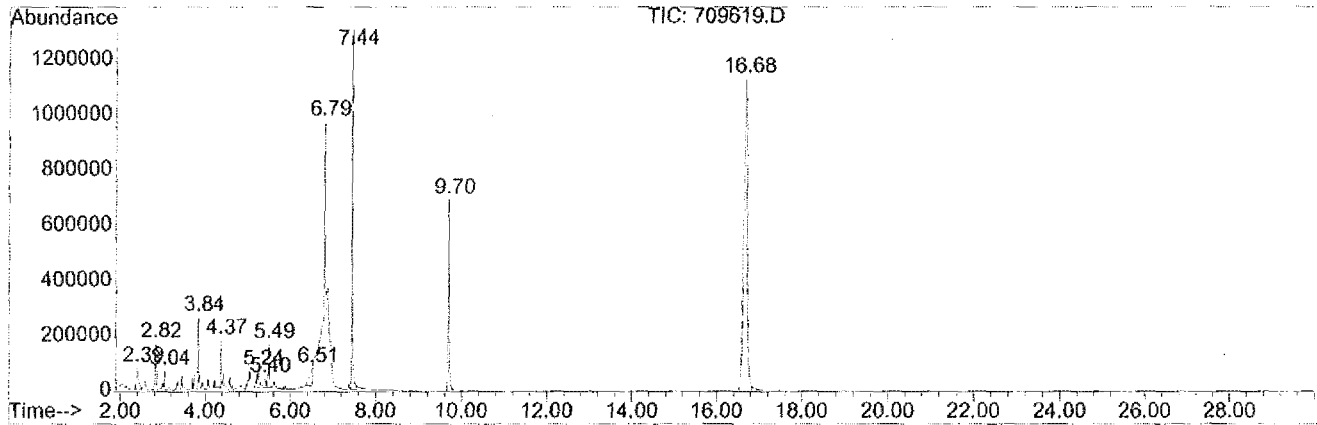
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709619.D  
 Operator : P. PIRO  
 Date Acquired : 10 Apr 2010 1:22  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 19  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.393	286733	2.40	4.48
2.822	336890	2.82	5.26
3.040	102396	0.86	1.60
3.839	320029	2.68	5.00
4.373	188867	1.58	2.95
5.243	133129	1.12	2.08
5.401	106816	0.90	1.67
5.490	277695	2.33	4.34
6.512	287519	2.41	4.49
6.794	783424	6.57	12.23
7.440	1534400	12.86	23.96
9.696	1165370	9.77	18.20
16.682	6403983	53.69	100.00

# Area Percent / Library Search Report

**Information from Data File:**

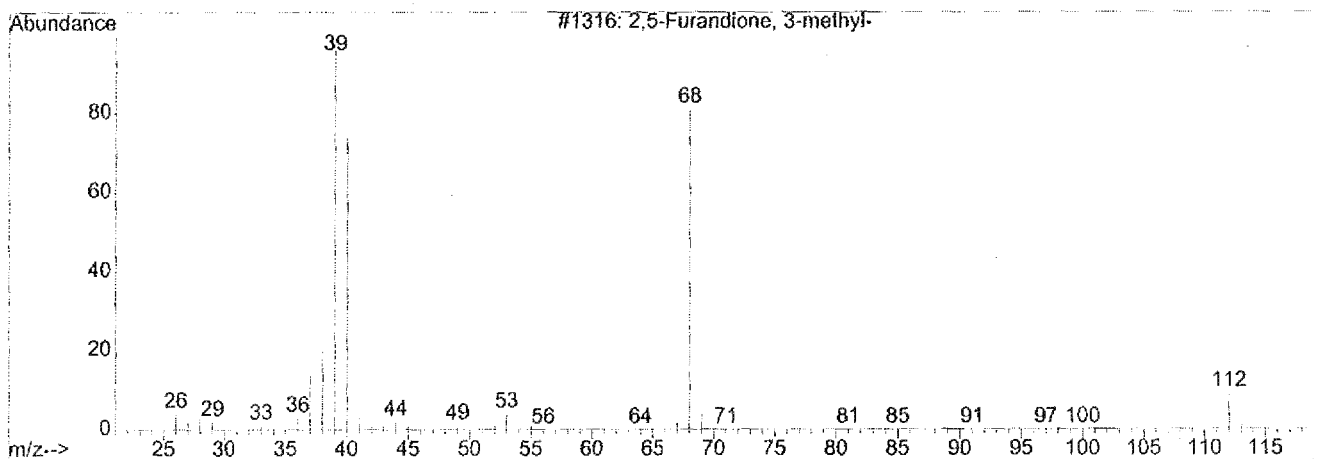
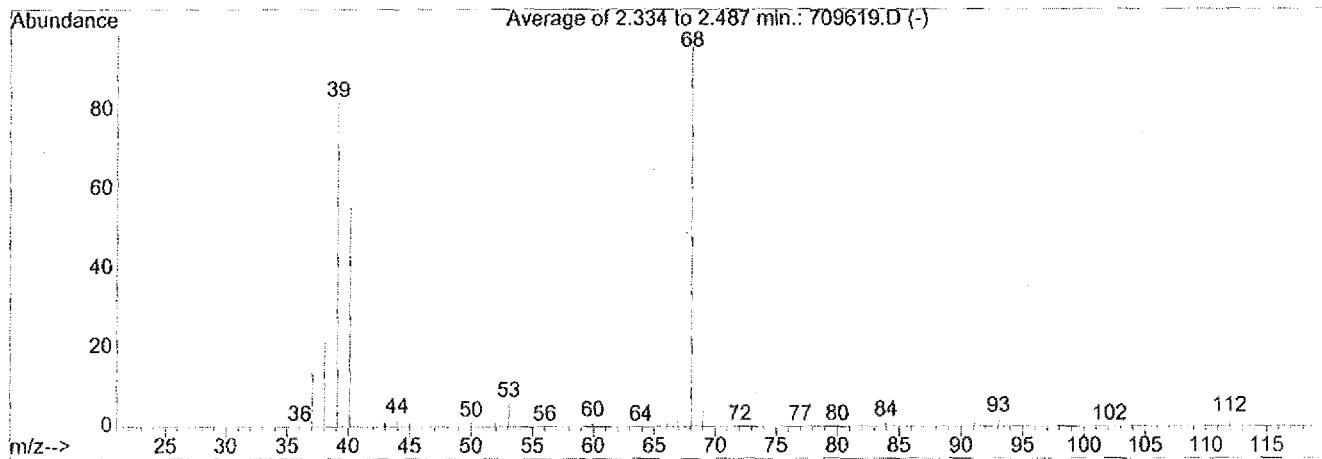
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709619.D
Operator        : P. PIRO
Date Acquired   : 10 Apr 2010   1:22
Sample Name     : 
Submitted by    : LAG
Vial Number     : 19
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.39	C:\DATABASE\NIST98.L		
		2,5-Furandione, 3-methyl-	000616-02-4	86
		2H-Pyran-2-one	000504-31-4	83
		1,4-Pentadiene	000591-93-5	83



# Area Percent / Library Search Report

**Information from Data File:**

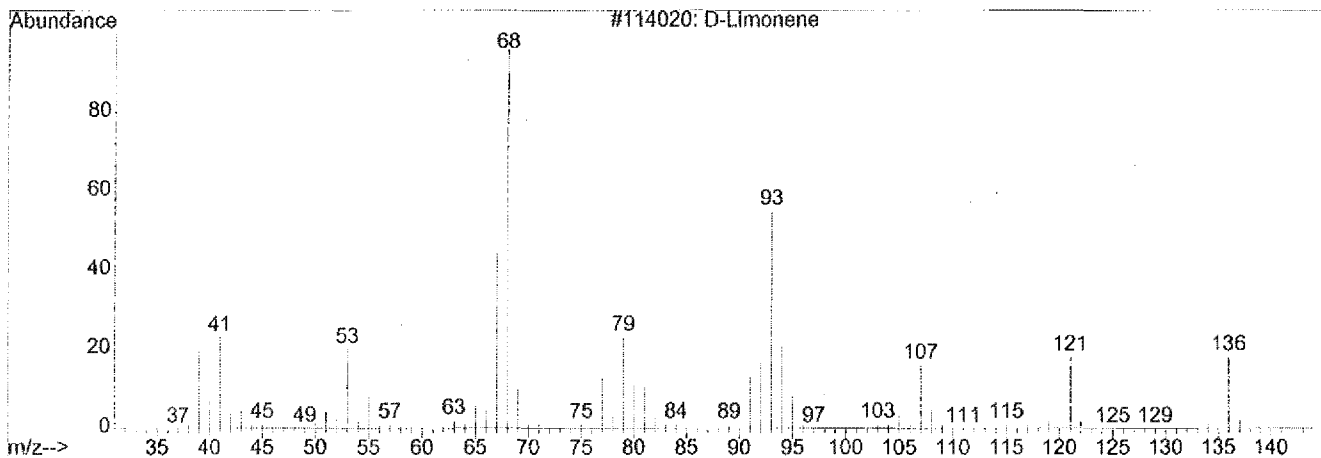
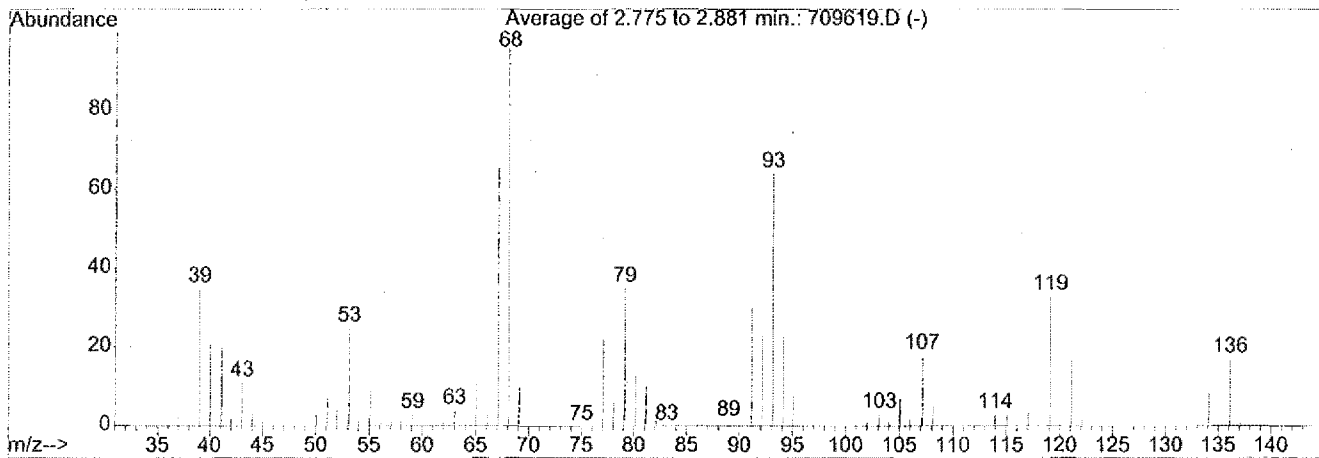
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709619.D
Operator        : P. PIRO
Date Acquired   : 10 Apr 2010   1:22
Sample Name     : 
Submitted by    : LAG
Vial Number     : 19
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.82	C:\DATABASE\NIST98.L		
		D-Limonene	005989-27-5	95
		Limonene	000138-86-3	93
		Limonene	000138-86-3	87



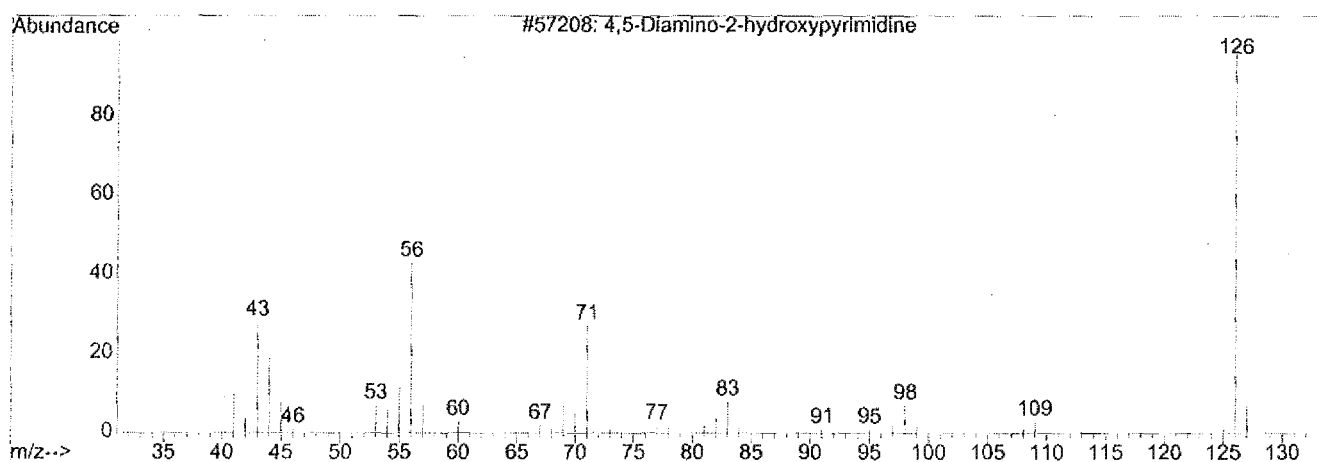
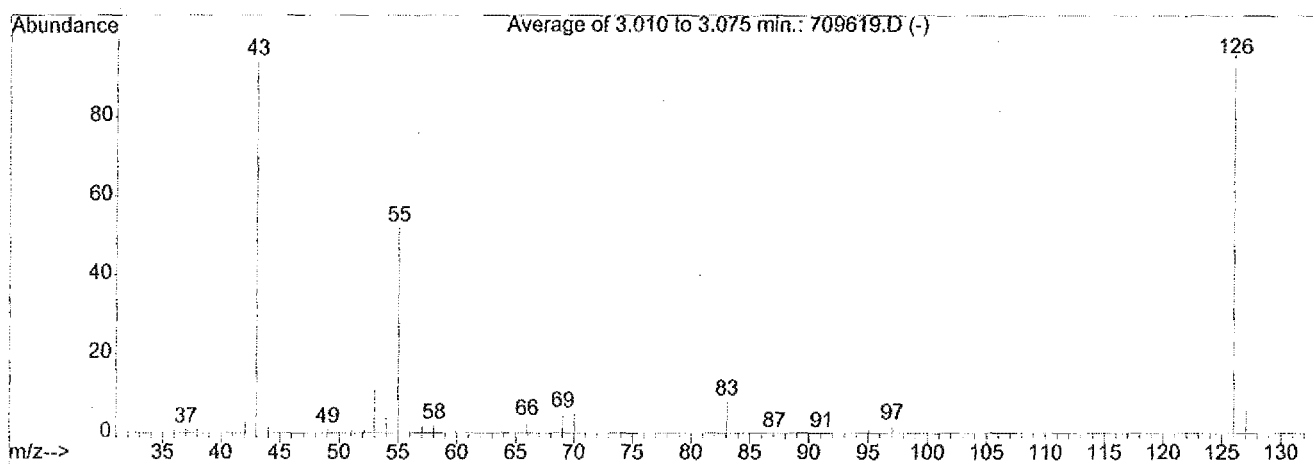
# Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709619.D  
 Operator : P. PIRO  
 Date Acquired : 10 Apr 2010 1:22  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 19  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	3.04	C:\DATABASE\NIST98.L		
		4,5-Diamino-2-hydroxypyrimidine	1000127-00-6	53
		1,3,5-Triazine-2,4,6-triamine	000108-78-1	38
		1,3,5-Benzenetriol	000108-73-6	9



# Area Percent / Library Search Report

**Information from Data File:**

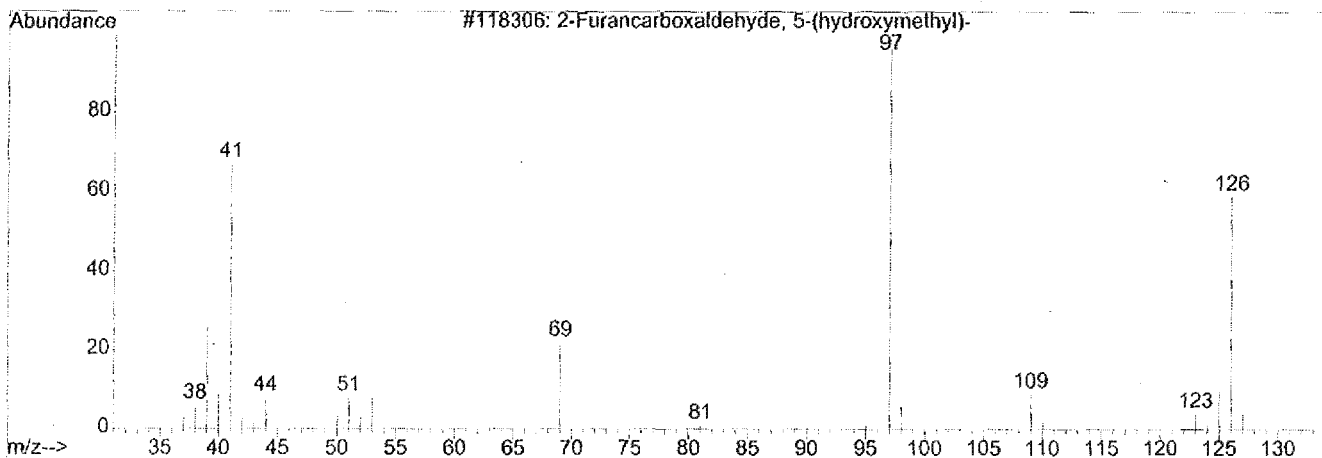
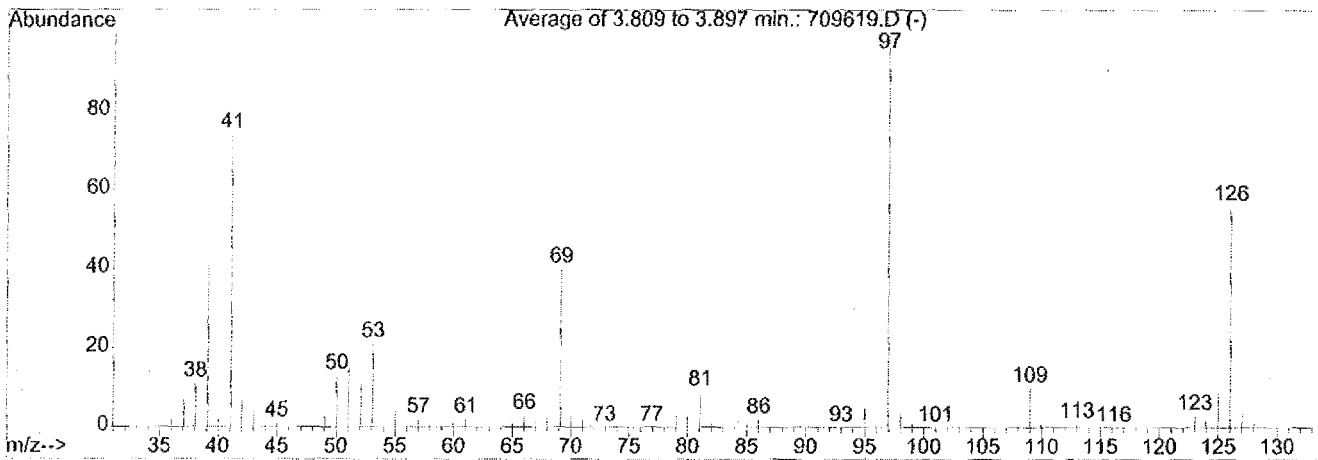
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709619.D
Operator        : P. PIRO
Date Acquired   : 10 Apr 2010   1:22
Sample Name     : ██████████
Submitted by    : LAG
Vial Number     : 19
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
4	3.84	C:\DATABASE\NIST98.L		
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	70
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	62
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	52





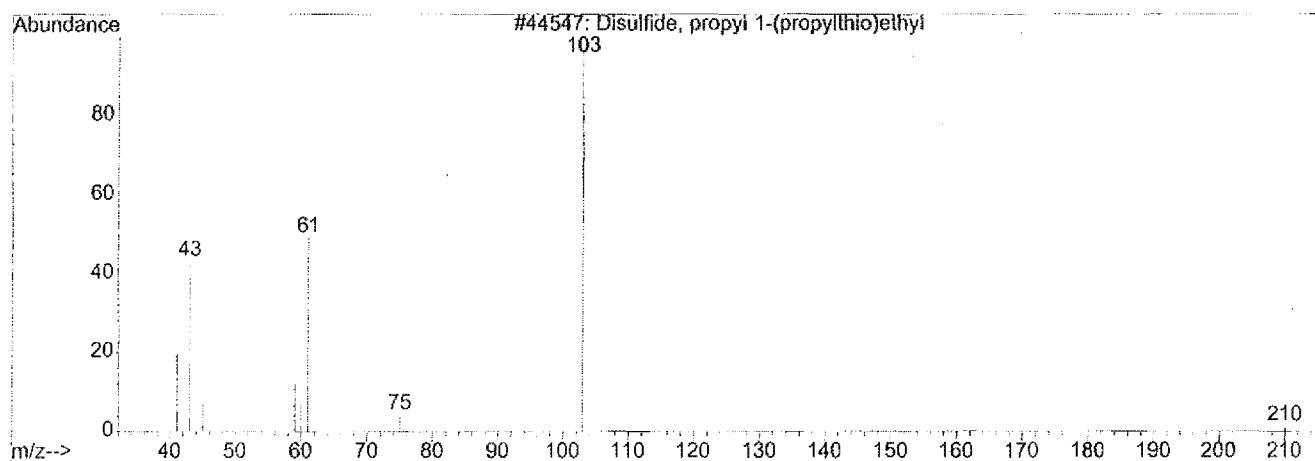
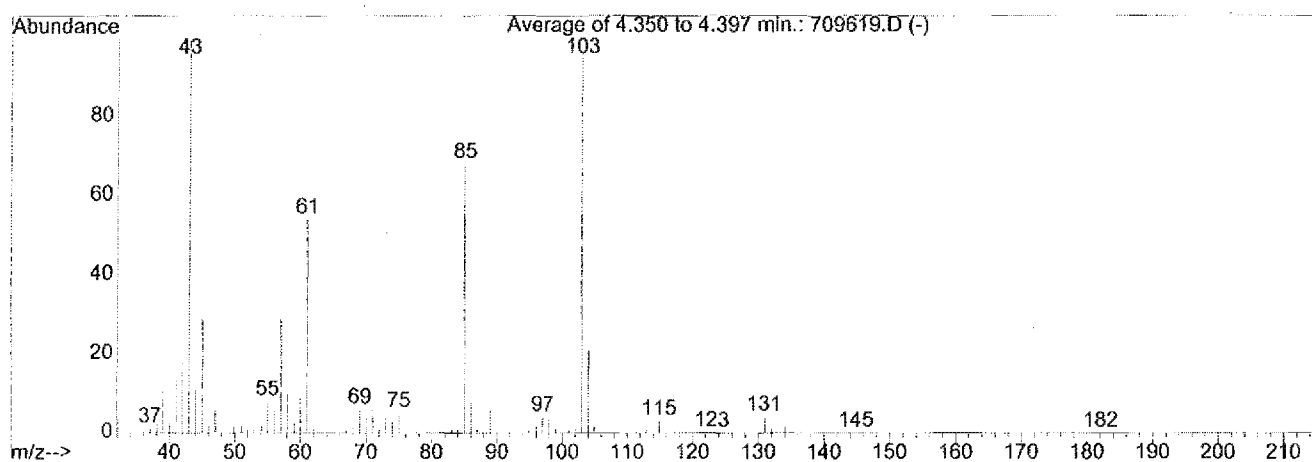
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709619.D  
 Operator : P. PIRO  
 Date Acquired : 10 Apr 2010 1:22  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 19  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
5	4.37	C:\DATABASE\NIST98.L		
		Disulfide, propyl 1-(propylthio)eth	069078-86-0	38
		Butyl 2-methylbutanoate	015706-73-7	37
		Pentanoic acid, propyl ester	000141-06-0	25



# Area Percent / Library Search Report

**Information from Data File:**

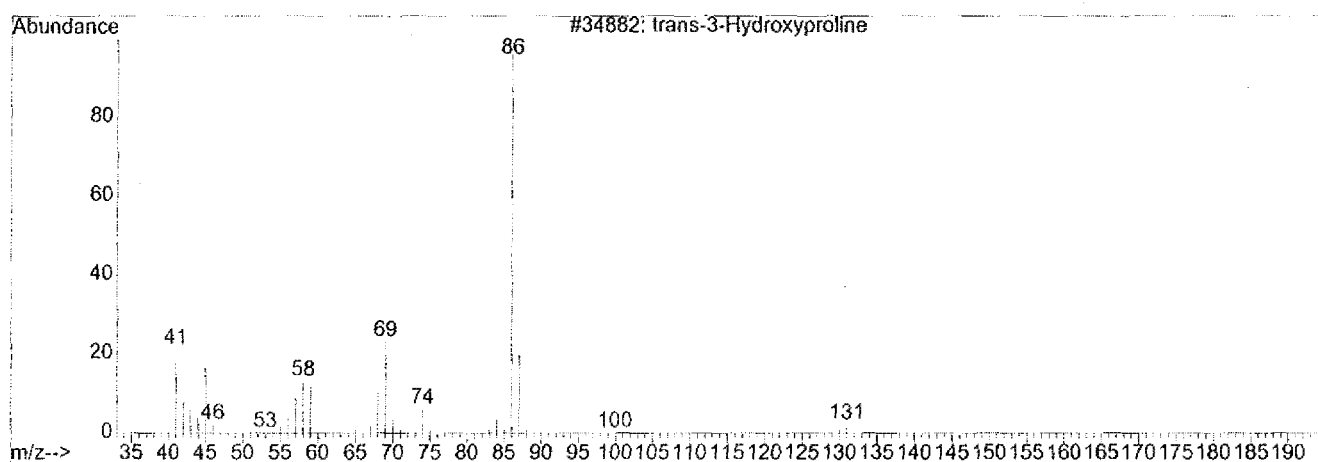
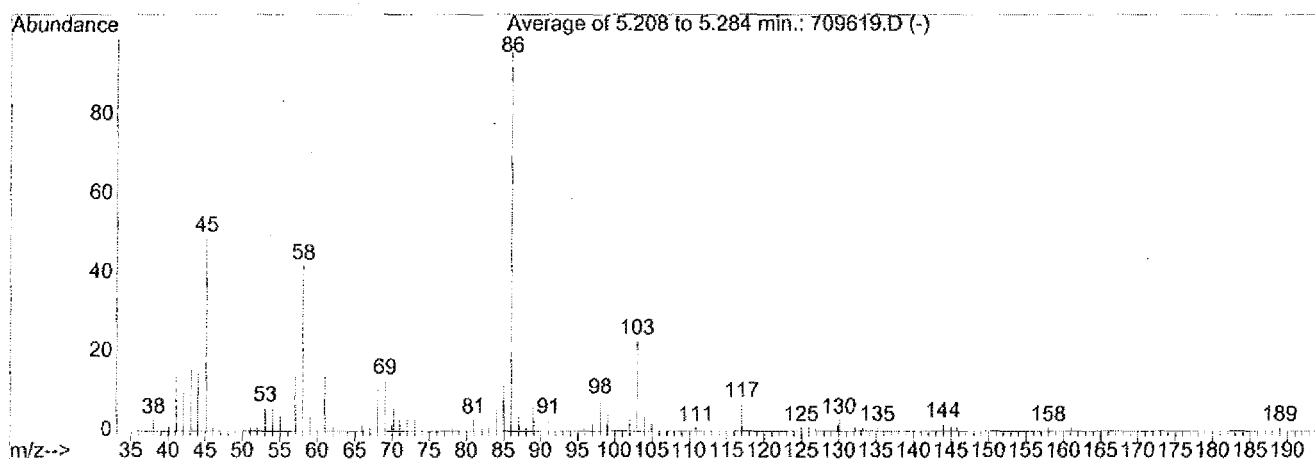
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709619.D
Operator        : P. PIRO
Date Acquired   : 10 Apr 2010   1:22
Sample Name     : 
Submitted by    : LAG
Vial Number     : 19
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
6	5.24	C:\DATABASE\NIST98.L		
		trans-3-Hydroxyproline	1000132-87-0	47
		1,4-Dioxin, 2,3-dihydro-	000543-75-9	46
		N,N-Diethyl-2-aminoethanol	000100-37-8	38



# Area Percent / Library Search Report

**Information from Data File:**

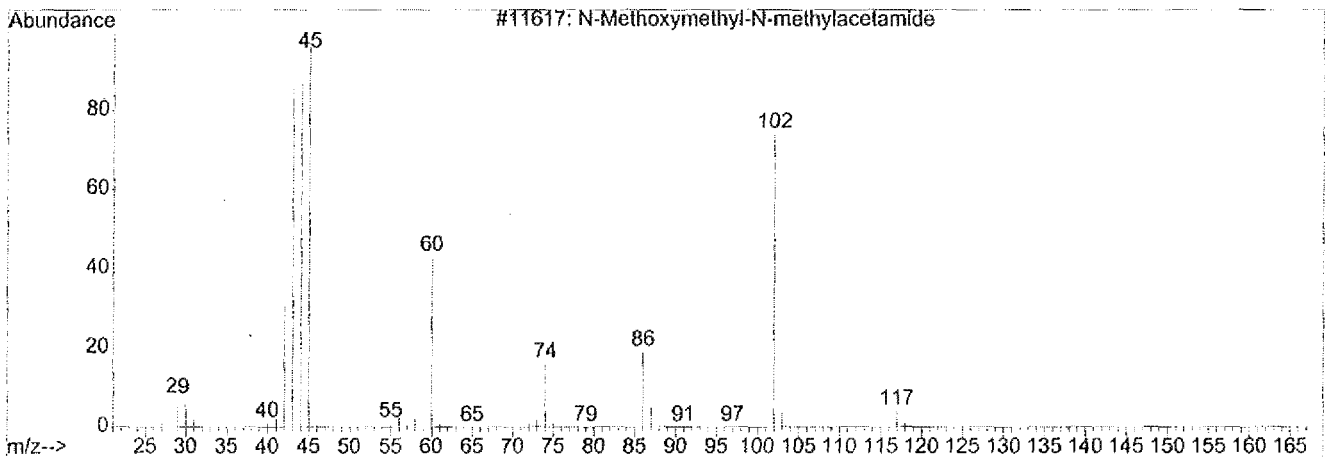
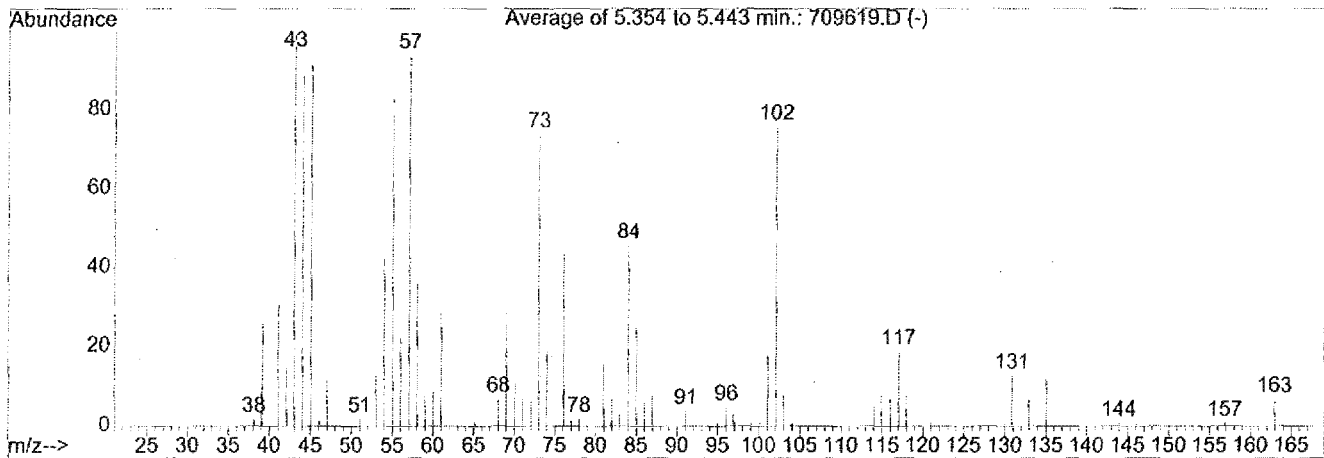
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709619.D
Operator        : P. PIRO
Date Acquired   : 10 Apr 2010   1:22
Sample Name     : 
Submitted by    : LAG
Vial Number     : 19
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
7	5.40	C:\DATABASE\NIST98.L		
		N-Methoxymethyl-N-methylacetamide	1000195-01-4	43
		2-t-Butyl-4-methyl-5-oxo-[1,3]dioxo	1000191-45-5	35
		Ethanamine, N-ethyl-N-nitroso-	000055-18-5	22



# Area Percent / Library Search Report

**Information from Data File:**

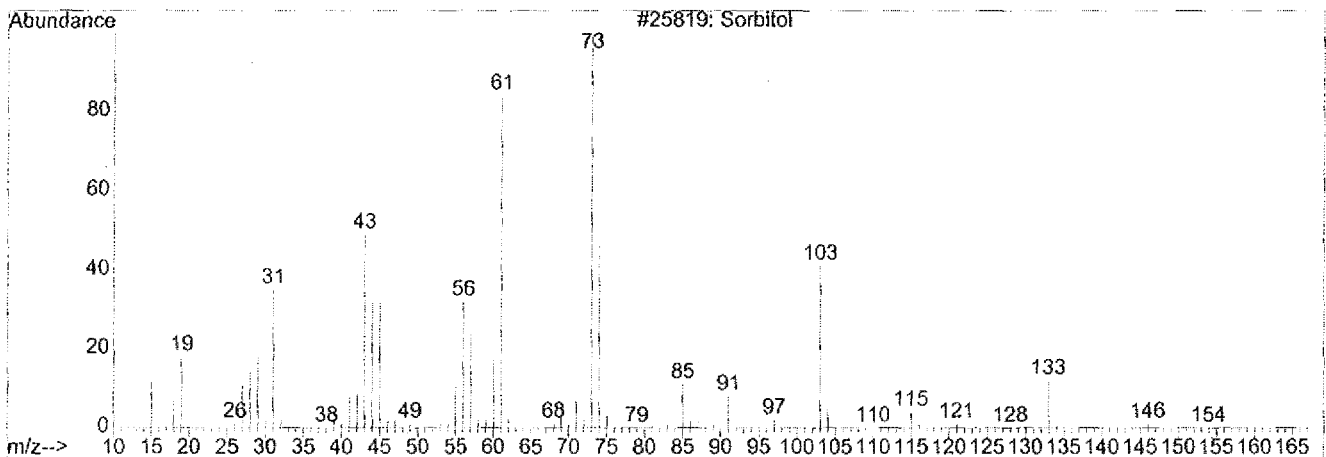
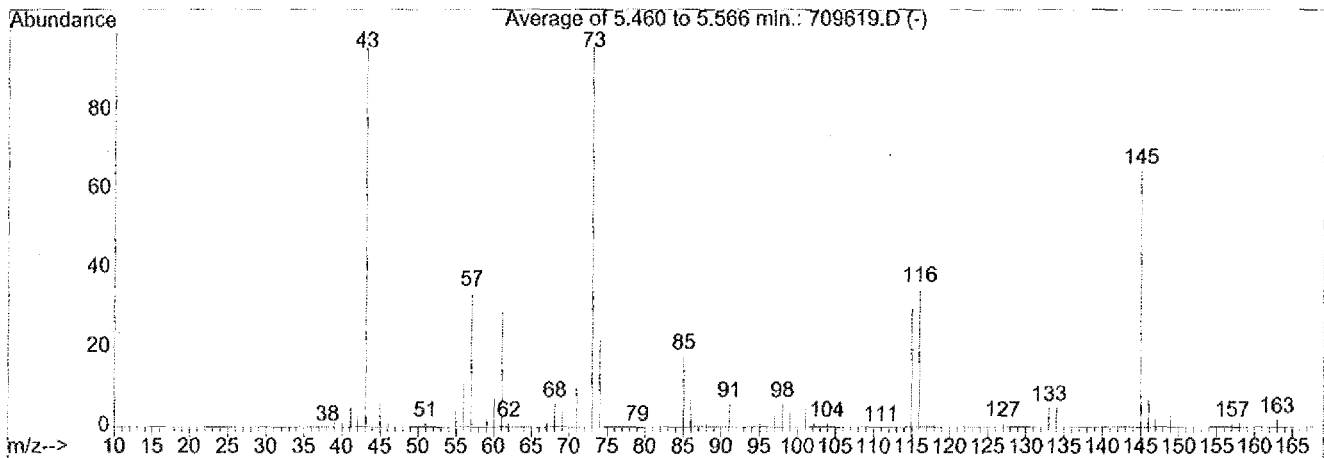
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709619.D
Operator        : P. PIRO
Date Acquired   : 10 Apr 2010   1:22
Sample Name     : ██████████
Submitted by    : LAG
Vial Number     : 19
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
8	5.49	C:\DATABASE\NIST98.L		
		Sorbitol	000050-70-4	16
		Glucitol	026566-34-7	12
		1,5-Anhydro-d-mannitol	1000127-68-6	12



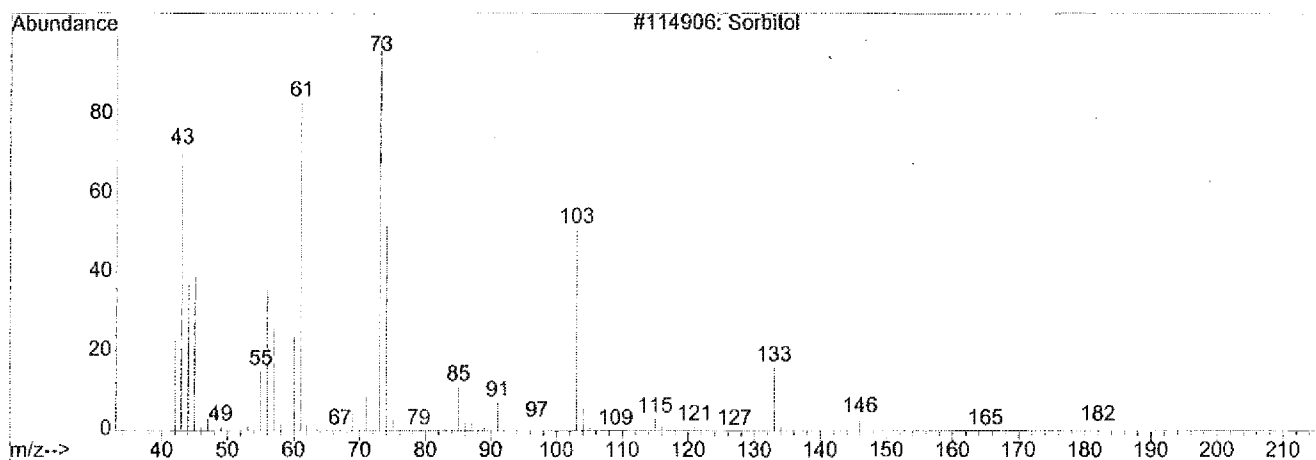
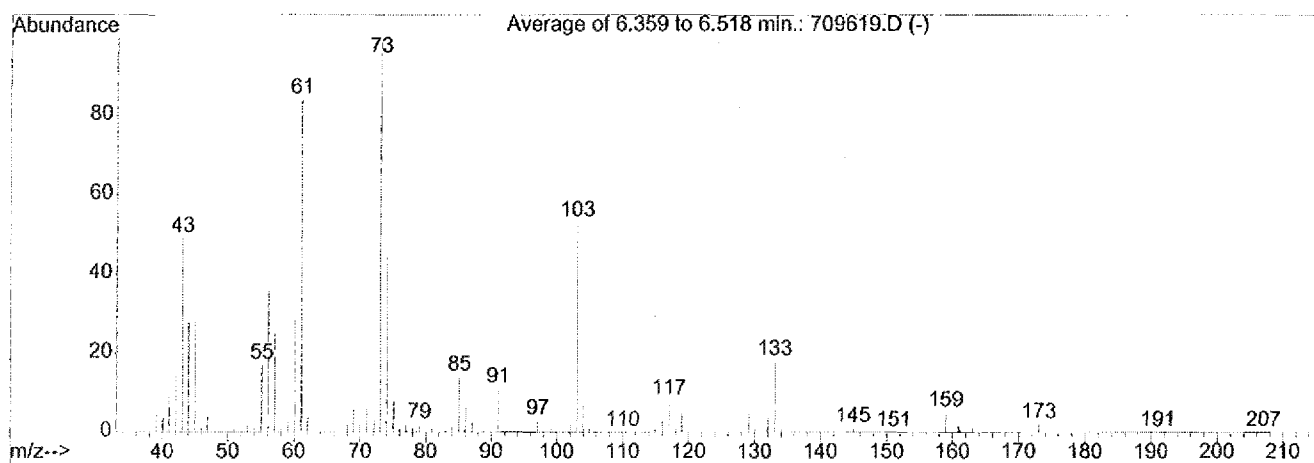
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709619.D  
 Operator : P. PIRO  
 Date Acquired : 10 Apr 2010 1:22  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 19  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
9	6.51	C:\DATABASE\NIST98.L		
		Sorbitol	000050-70-4	83
		Sorbitol	000050-70-4	83
		Dulcitol	1000130-01-6	80



# Area Percent / Library Search Report

**Information from Data File:**

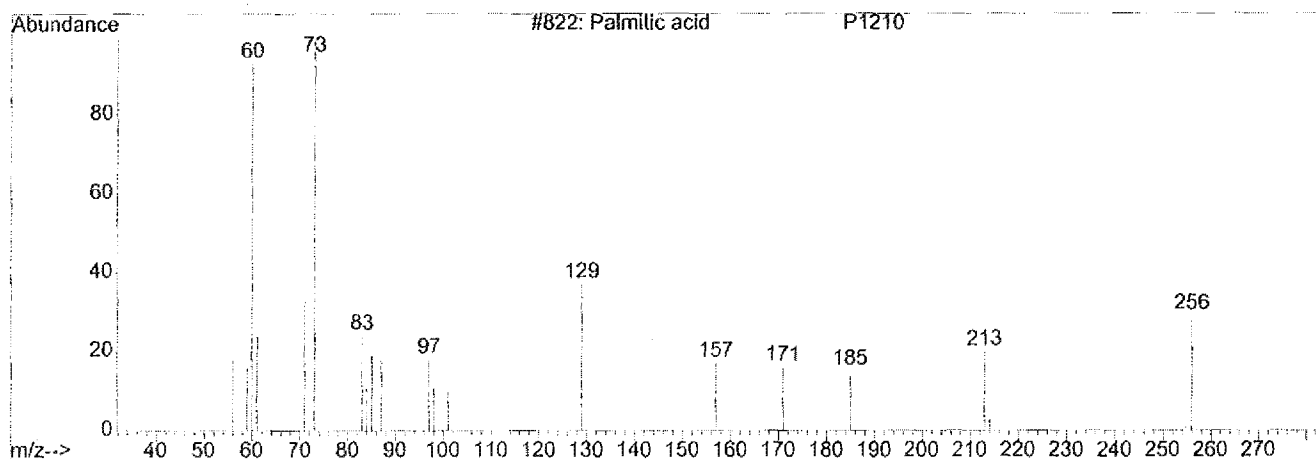
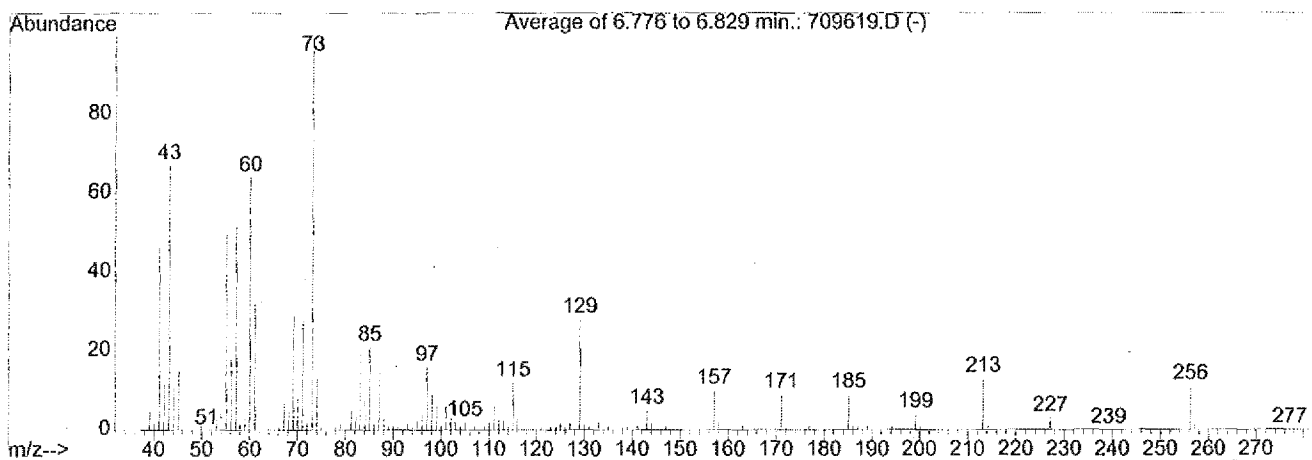
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709619.D
Operator        : P. PIRO
Date Acquired   : 10 Apr 2010   1:22
Sample Name     : 
Submitted by    : LAG
Vial Number     : 19
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
10	6.79	C:\DATABASE\PMW_TOX2.L		
		Palmitic acid	000057-10-3	93
		Myristic acid	000544-63-8	47
		Acetic acid	000064-19-7	9



# Area Percent / Library Search Report

**Information from Data File:**

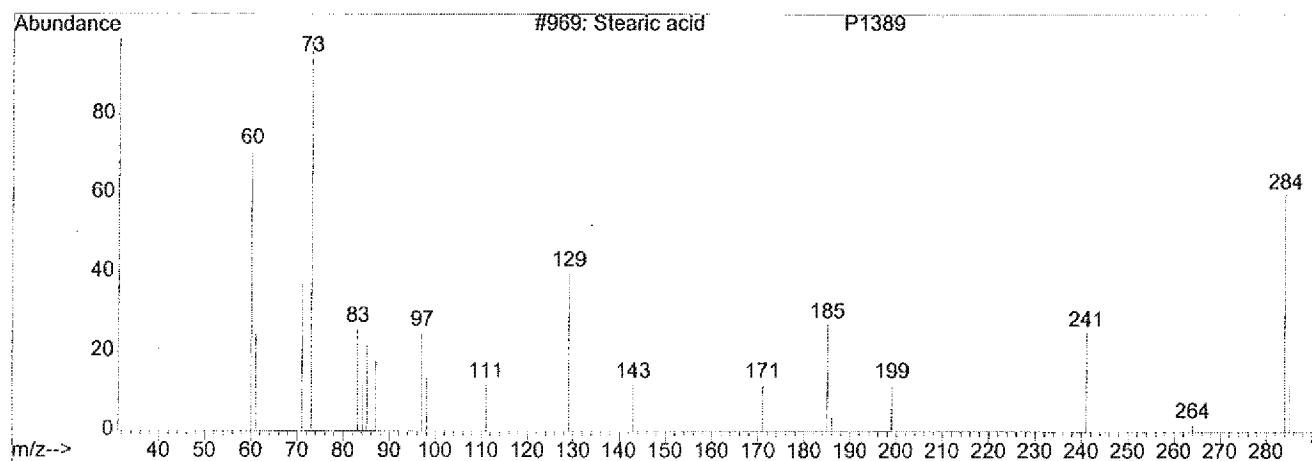
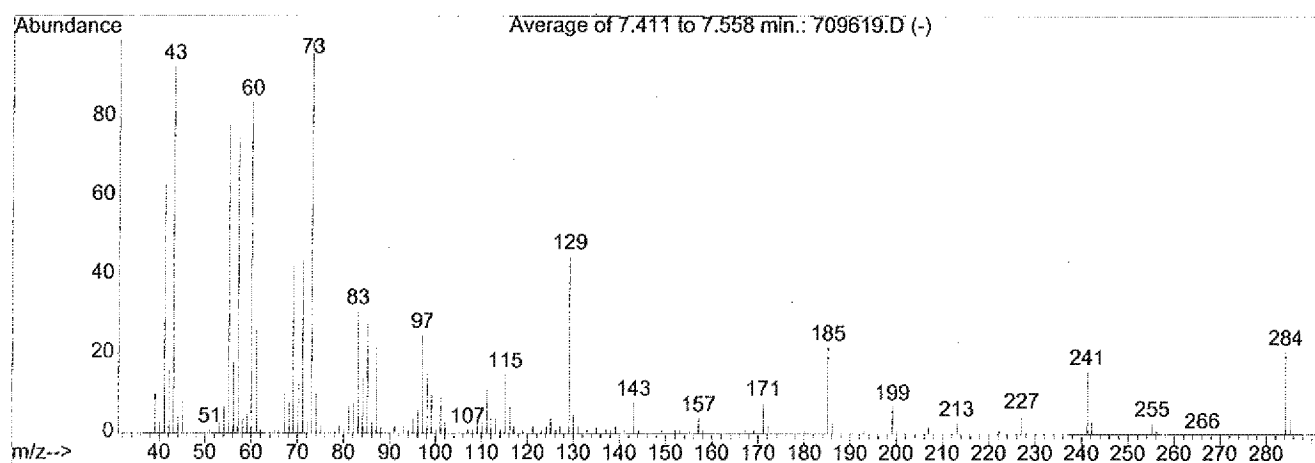
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709619.D
Operator        : P. PIRO
Date Acquired   : 10 Apr 2010   1:22
Sample Name     : 
Submitted by    : LAG
Vial Number     : 19
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
11	7.44	C:\DATABASE\PMW_TOX2.L		
		Stearic acid	000057-11-4	92
		Myristic acid	000544-63-8	86
		Undecane	001120-21-4	10



# Area Percent / Library Search Report

**Information from Data File:**

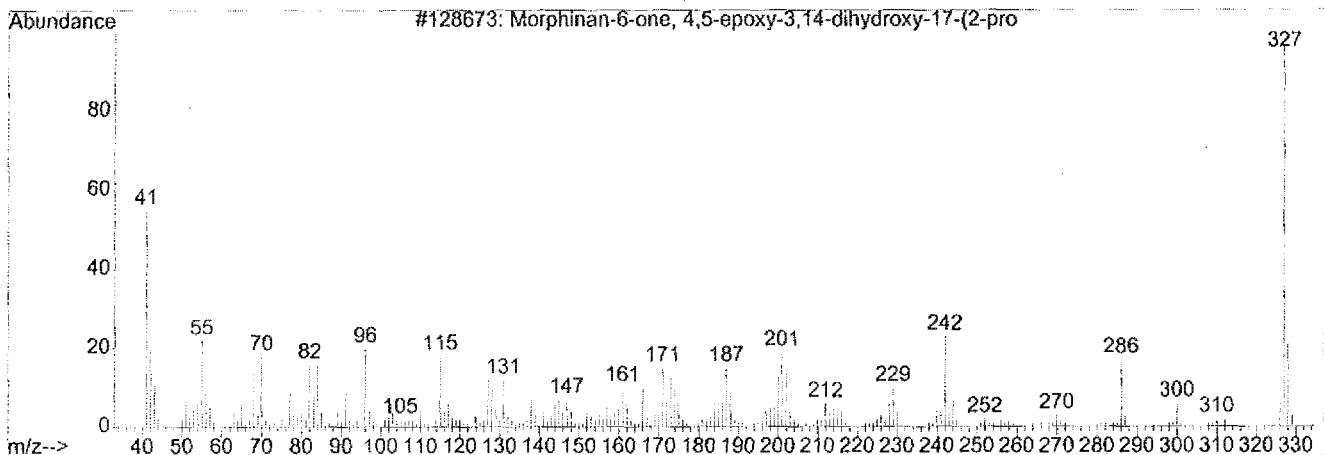
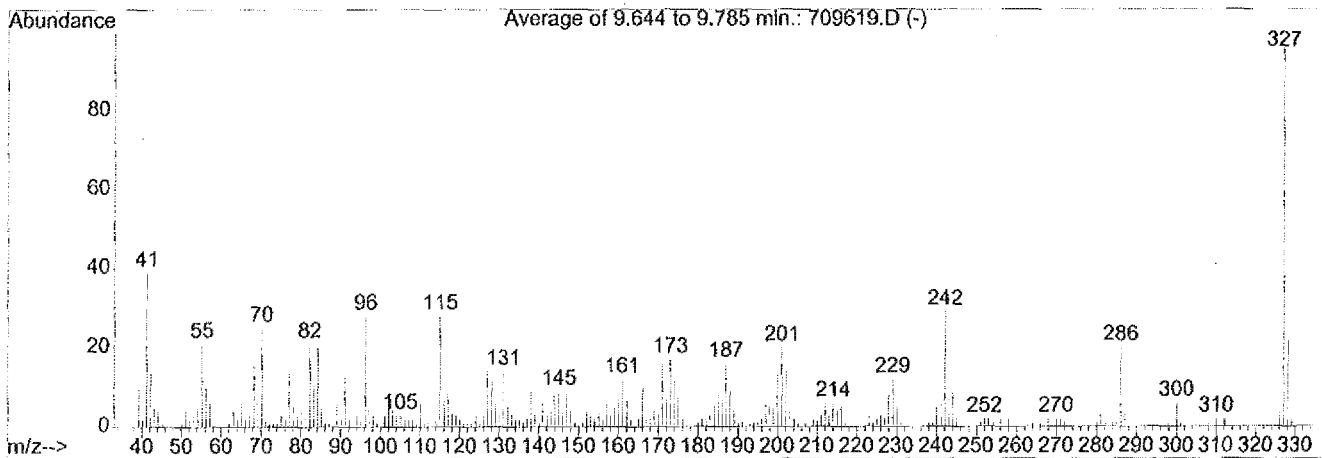
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709619.D
Operator        : P. PIRO
Date Acquired   : 10 Apr 2010   1:22
Sample Name     : 
Submitted by    : LAG
Vial Number     : 19
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
12	9.70	C:\DATABASE\NIST98.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	98
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	93





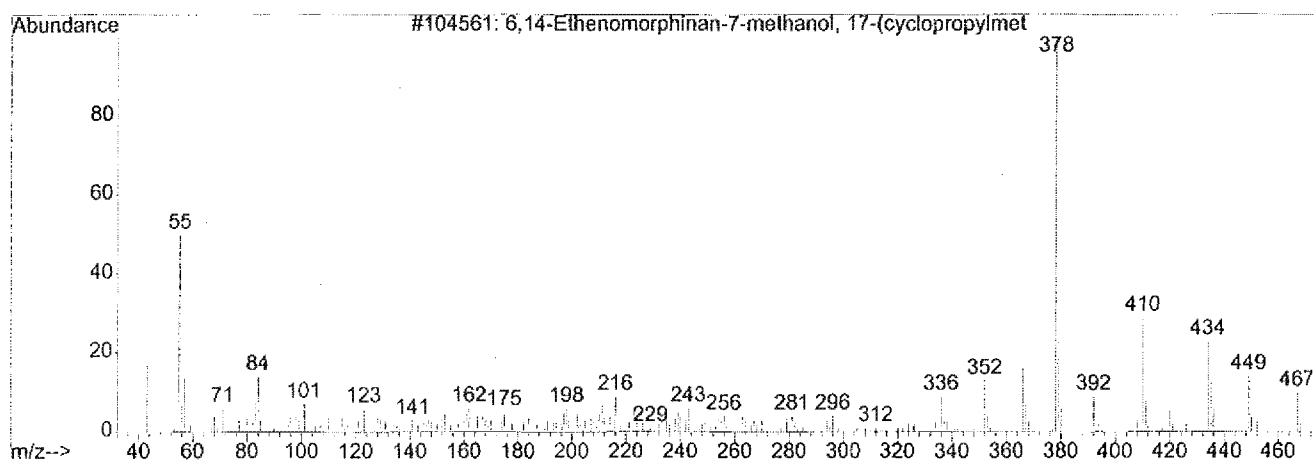
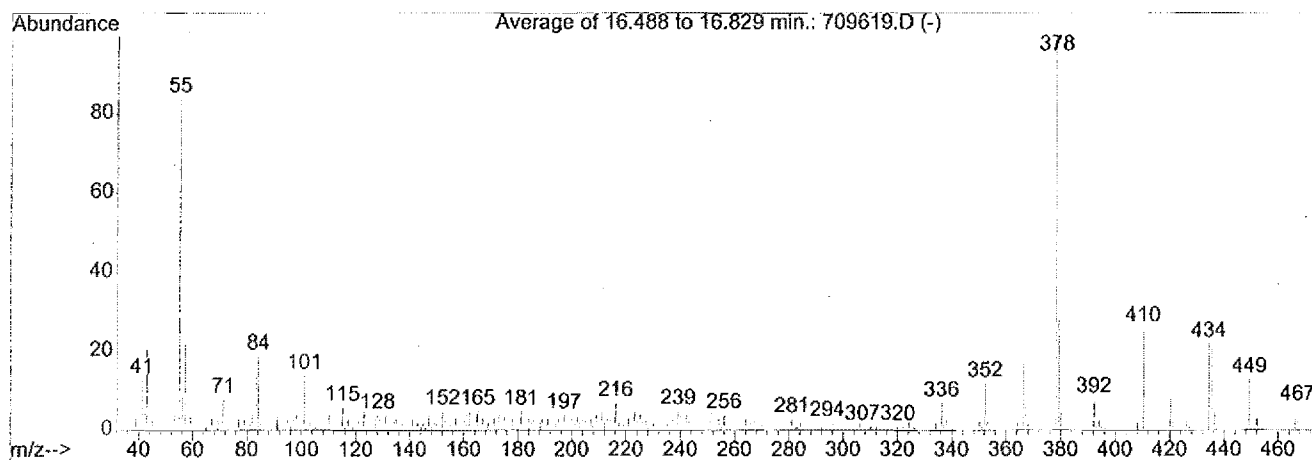
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709619.D  
 Operator : P. PIRO  
 Date Acquired : 10 Apr 2010 1:22  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 19  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
13	16.68	C:\DATABASE\NIST98.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	96
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	95
		Anthiaergosta-5,7,9,22-tetraene	1000213-42-2	50



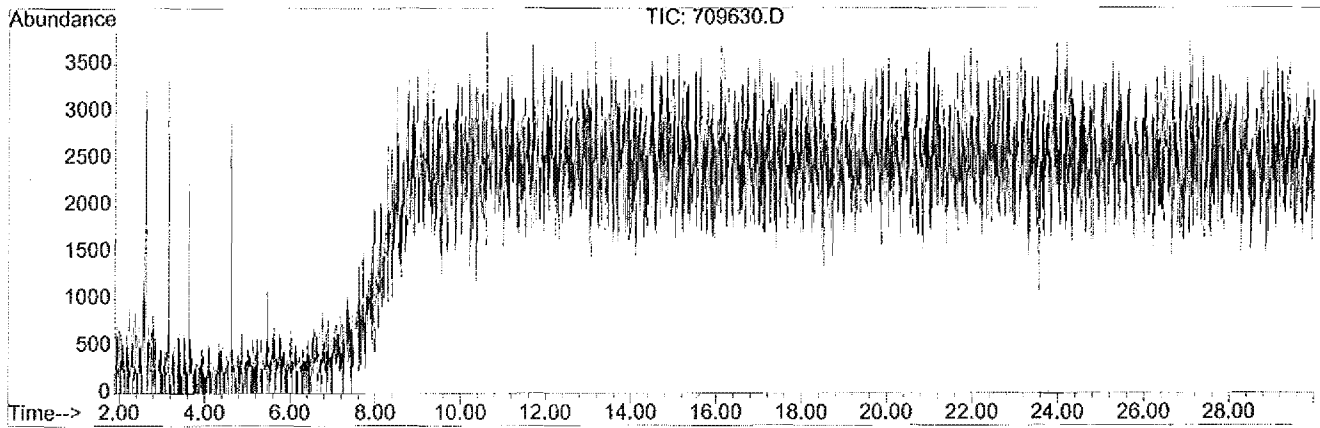
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709630.D  
Operator : P. PIRO  
Date Acquired : 10 Apr 2010 7:35  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

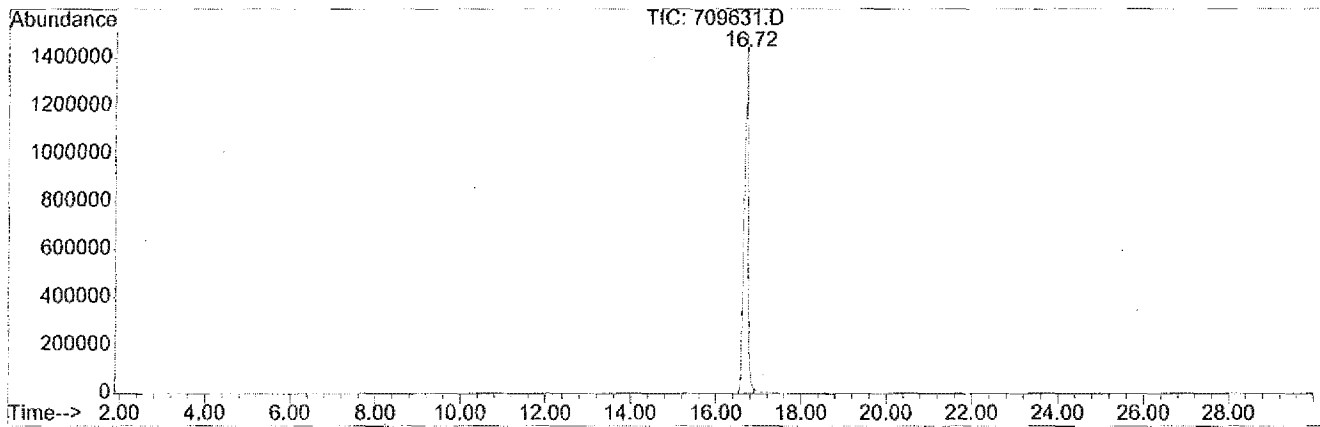
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\04\_09\_10\709631.D  
Operator : P. PIRO  
Date Acquired : 10 Apr 2010 8:08  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 7  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
16.721	9564825	100.00	100.00

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# Area Percent / Library Search Report

**Information from Data File:**

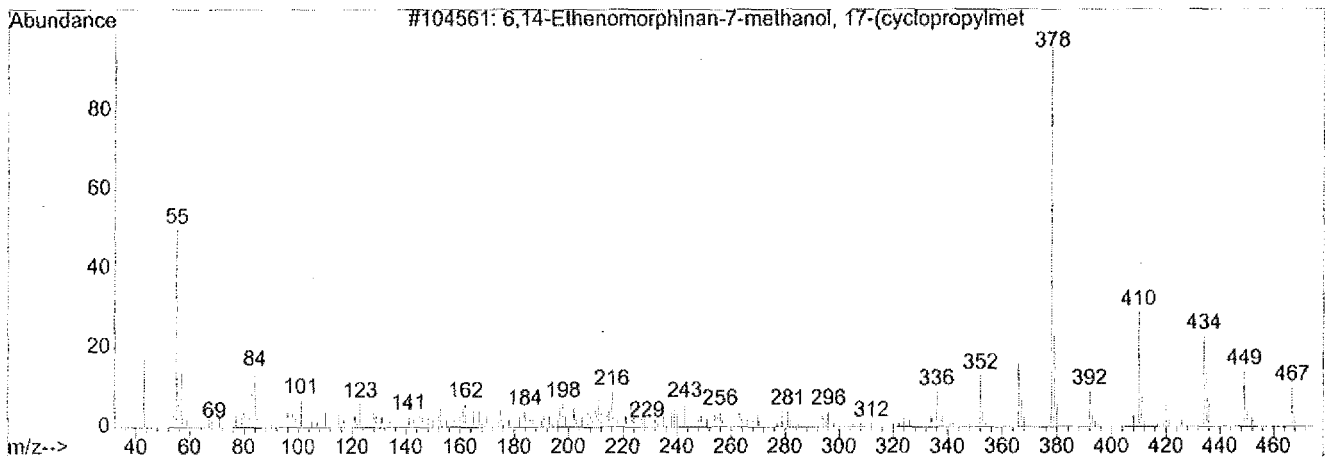
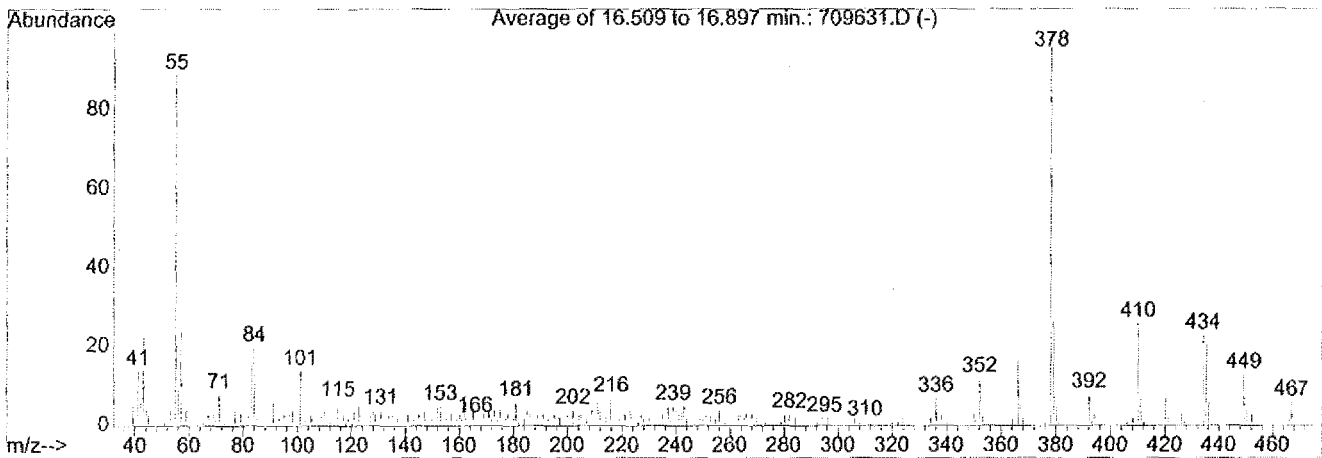
```

File Name       : F:\Q2-2010\SYSTEM5\04_09_10\709631.D
Operator        : P. PIRO
Date Acquired   : 10 Apr 2010   8:08
Sample Name     : BUPRENORPHINE STD
Submitted by    :
Vial Number     : 7
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	16.72	C:\DATABASE\NIST98.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	96
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	90
		Anthiaergosta-5,7,9,22-tetraene	1000213-42-2	50



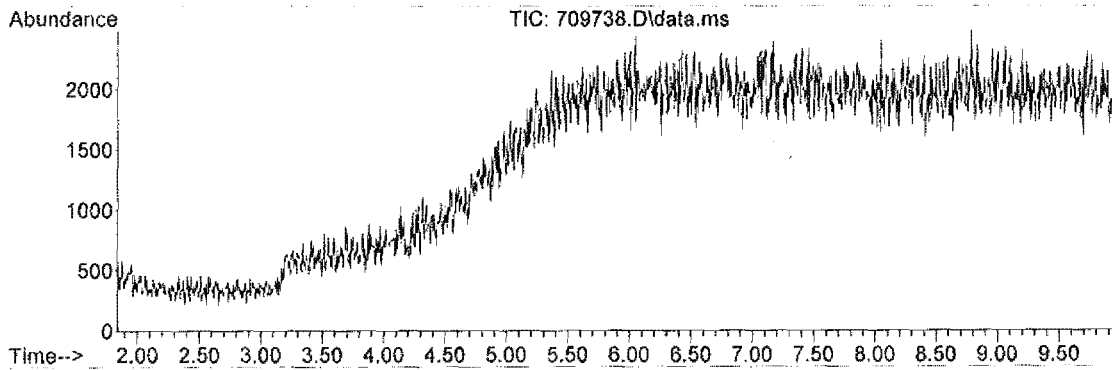
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q2-2010\System7\04\_12\_10\709738.D  
Operator : ASD  
Date Acquired : 12 Apr 2010 16:01  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

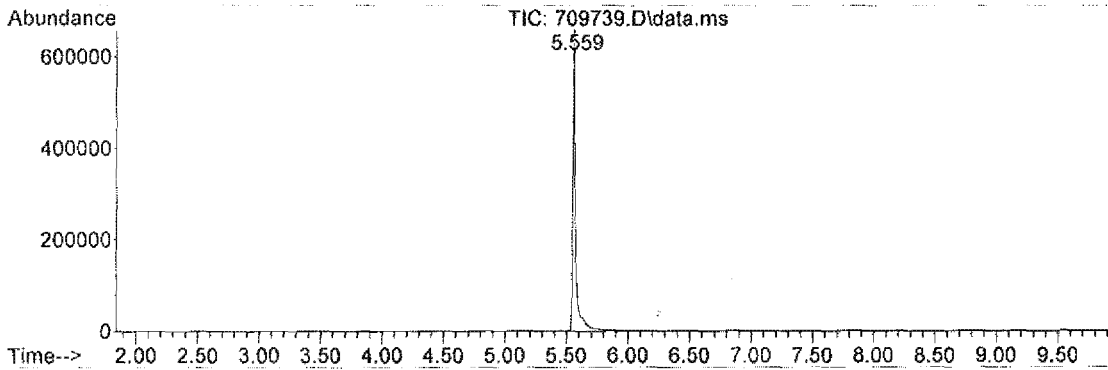
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q2-2010\System7\04\_12\_10\709739.D  
Operator : ASD  
Date Acquired : 12 Apr 2010 16:14  
Sample Name : OXYCODONE STD  
Submitted by : LAG  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.559	1028269	100.00	100.00

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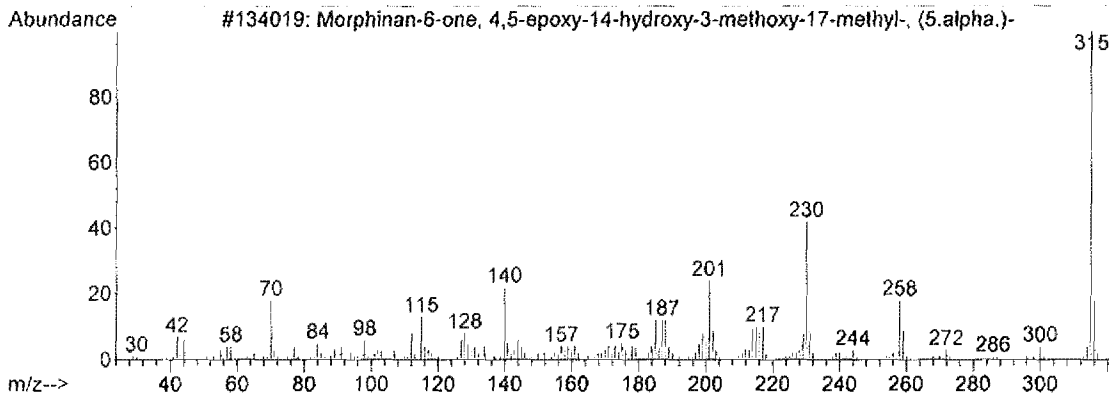
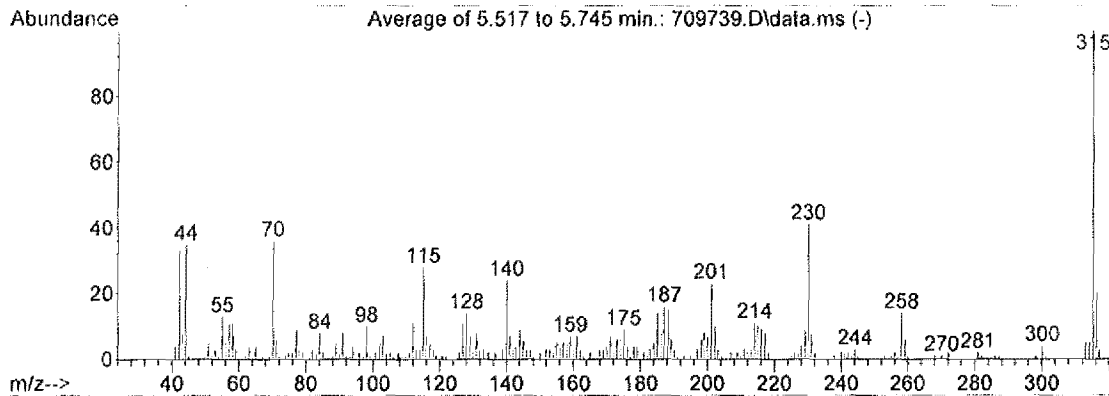
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\System7\04\_12\_10\709739.D  
 Operator : ASD  
 Date Acquired : 12 Apr 2010 16:14  
 Sample Name : OXYCODONE STD  
 Submitted by : LAG  
 Vial Number : 6  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.56	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



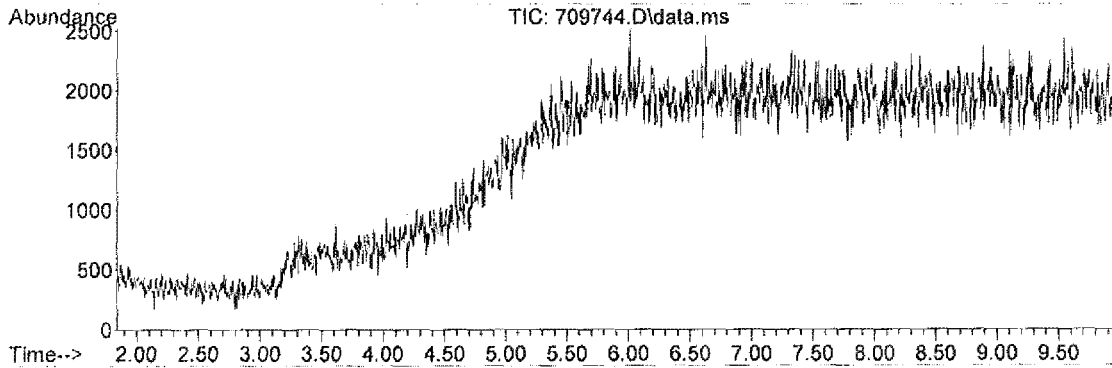
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q2-2010\System7\04\_12\_10\709744.D  
Operator : ASD  
Date Acquired : 12 Apr 2010 17:17  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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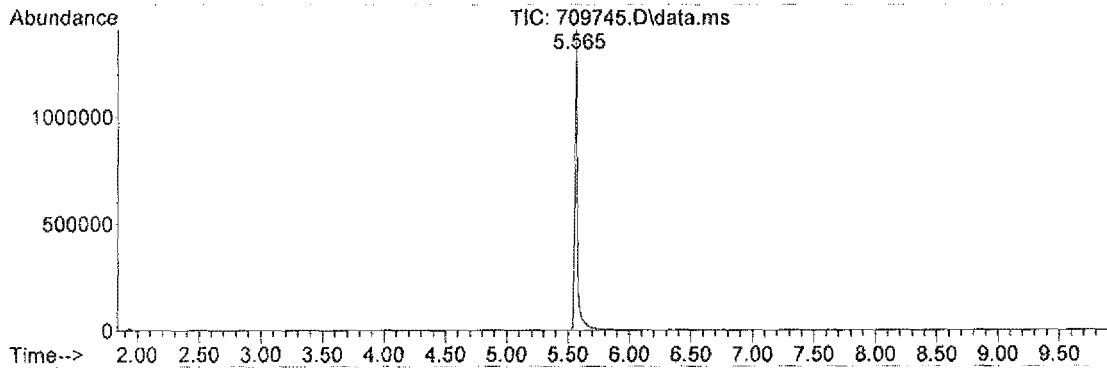
\*\*\*NO INTEGRATED PEAKS\*\*\*



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\04\_12\_10\709745.D  
 Operator : ASD  
 Date Acquired : 12 Apr 2010 17:29  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 45  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.565	2123448	100.00	100.00

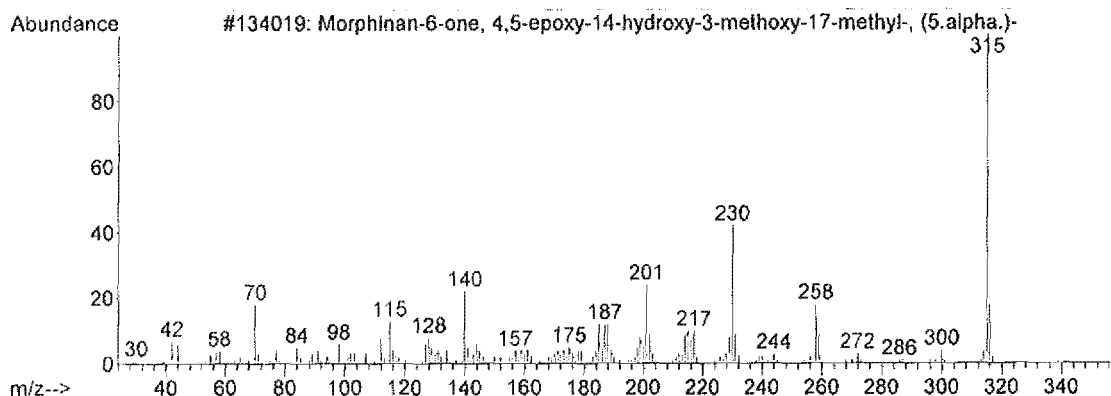
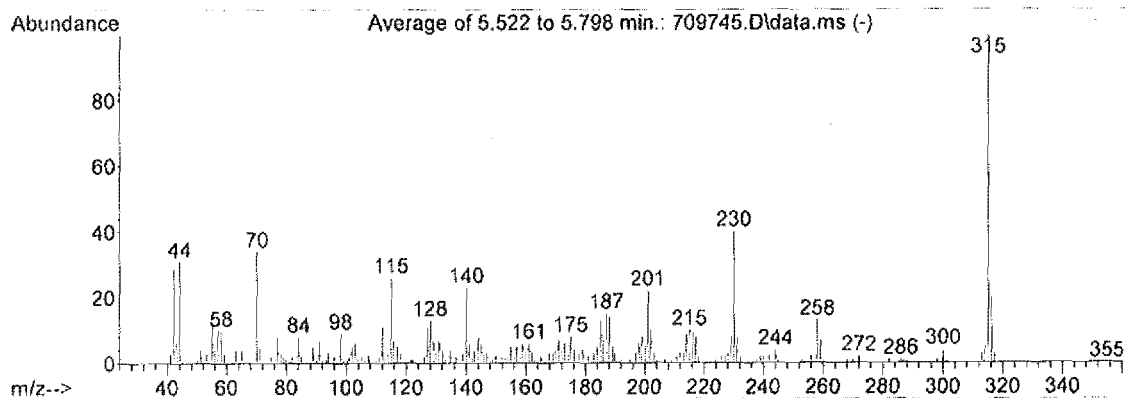
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\System7\04\_12\_10\709745.D  
 Operator : ASD  
 Date Acquired : 12 Apr 2010 17:29  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 45  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.56	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



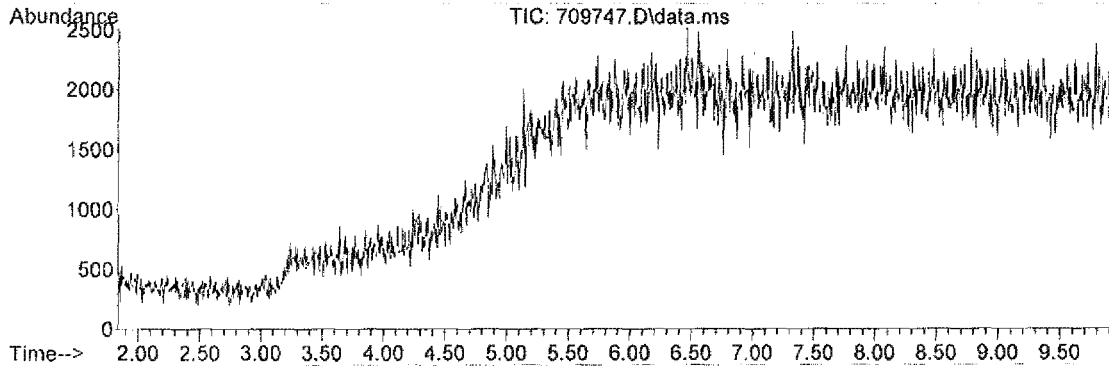
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q2-2010\System7\04\_12\_10\709747.D  
Operator : ASD  
Date Acquired : 12 Apr 2010 17:54  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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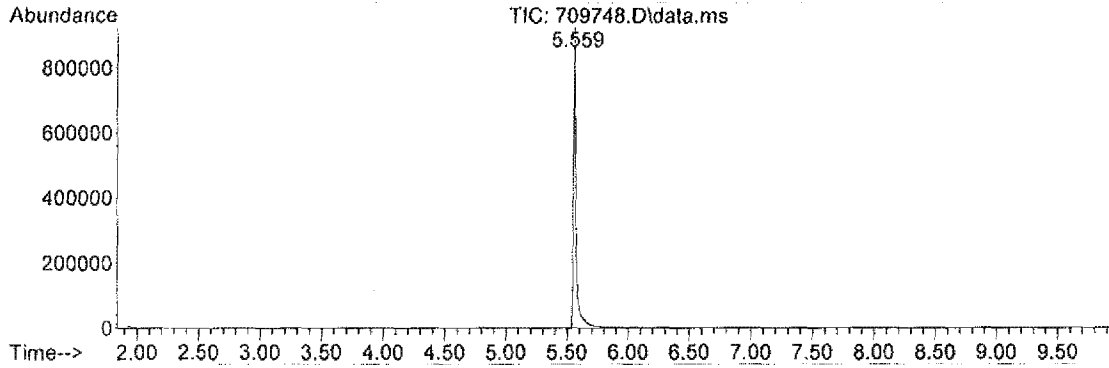
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\04\_12\_10\709748.D  
 Operator : ASD  
 Date Acquired : 12 Apr 2010 18:07  
 Sample Name : XXXXXXXXXX  
 Submitted by : LAG  
 Vial Number : 48  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



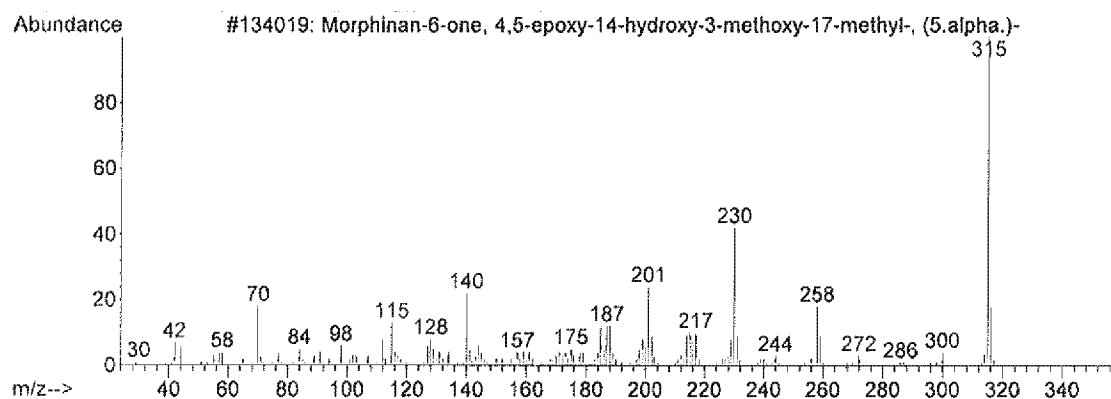
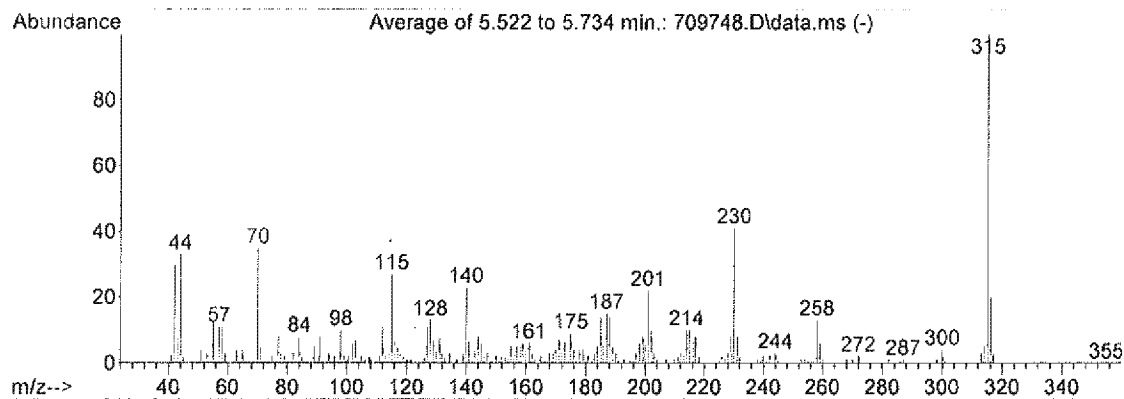
Ret. Time	Area	Area %	Ratio %
5.559	1377366	100.00	100.00

## Information from Data File:

File Name : F:\Q2-2010\System7\04\_12\_10\709748.D  
Operator : ASD  
Date Acquired : 12 Apr 2010 18:07  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 48  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.56	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



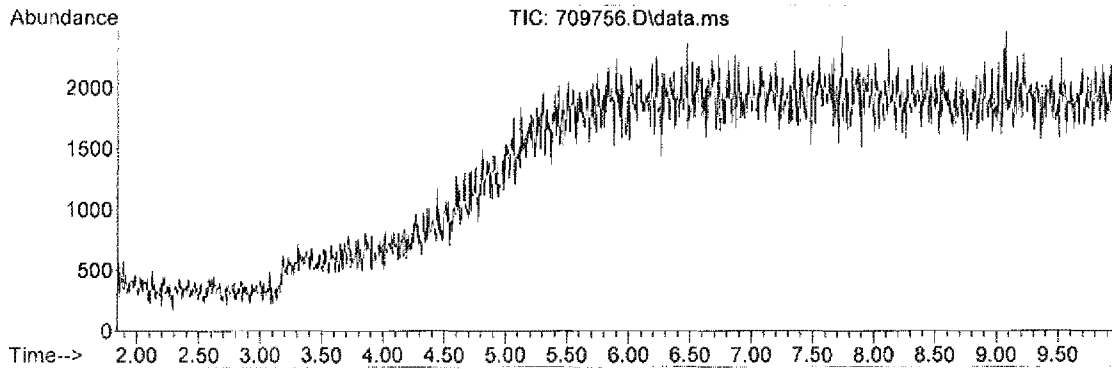
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q2-2010\System7\04\_12\_10\709756.D  
Operator : ASD  
Date Acquired : 12 Apr 2010 19:48  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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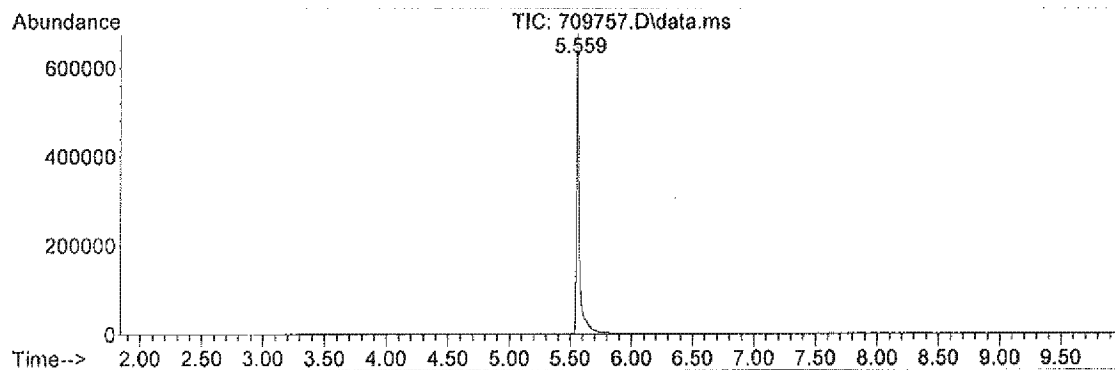
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q2-2010\System7\04\_12\_10\709757.D  
Operator : ASD  
Date Acquired : 12 Apr 2010 20:01  
Sample Name : OXYCODONE STD  
Submitted by : LAG  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.559	1066206	100.00	100.00

## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q2-2010\System7\04\_12\_10\709757.D  
Operator : ASD  
Date Acquired : 12 Apr 2010 20:01  
Sample Name : OXYCODONE STD  
Submitted by : LAG  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.56	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

